

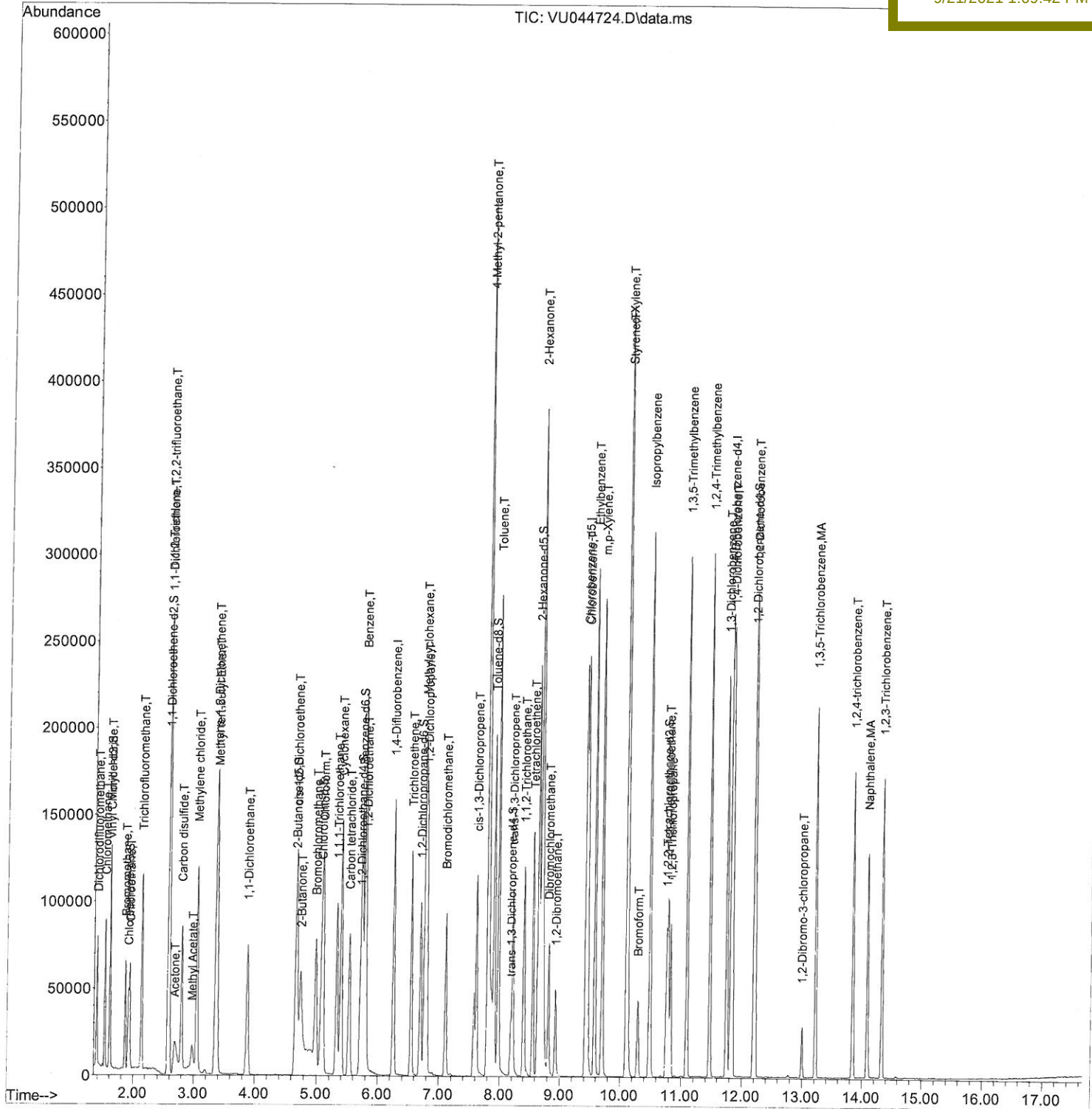
Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU092021\
Data File : VU044724.D
Acq On : 20 Sep 2021 21:18
Operator : SY/MD
Sample : VSTDCCC005EC
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 25 Sample Multiplier: 1

Instrument :
MSVOA_U
LabSampleId :
VSTDCCC005EC

Quant Time: Sep 21 02:52:05 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR090921WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Tue Sep 21 02:46:41 2021
Response via : Initial Calibration

Manual Integrations
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Quantitation Report (Qedit)

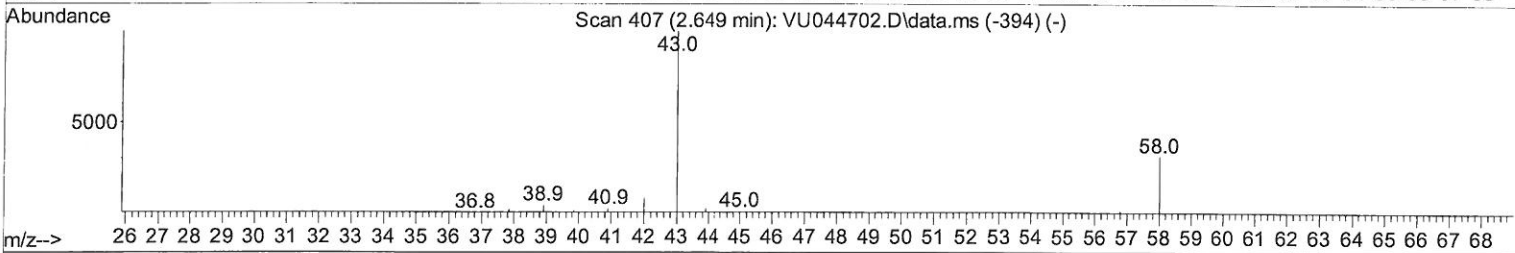
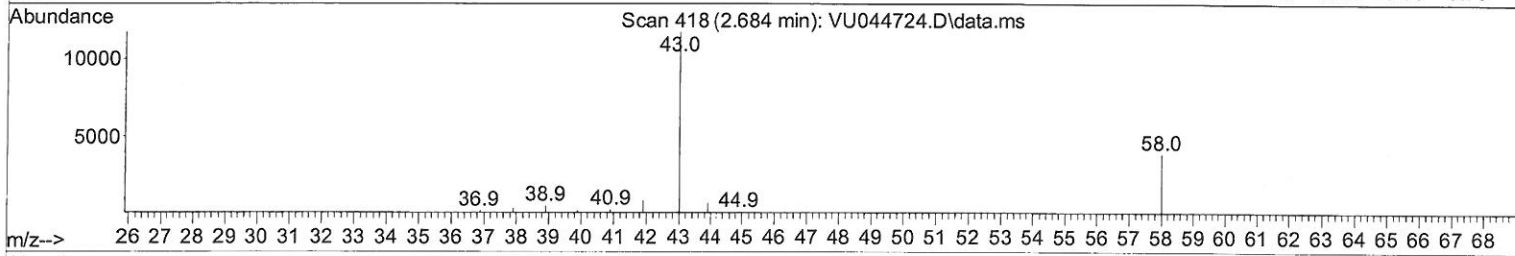
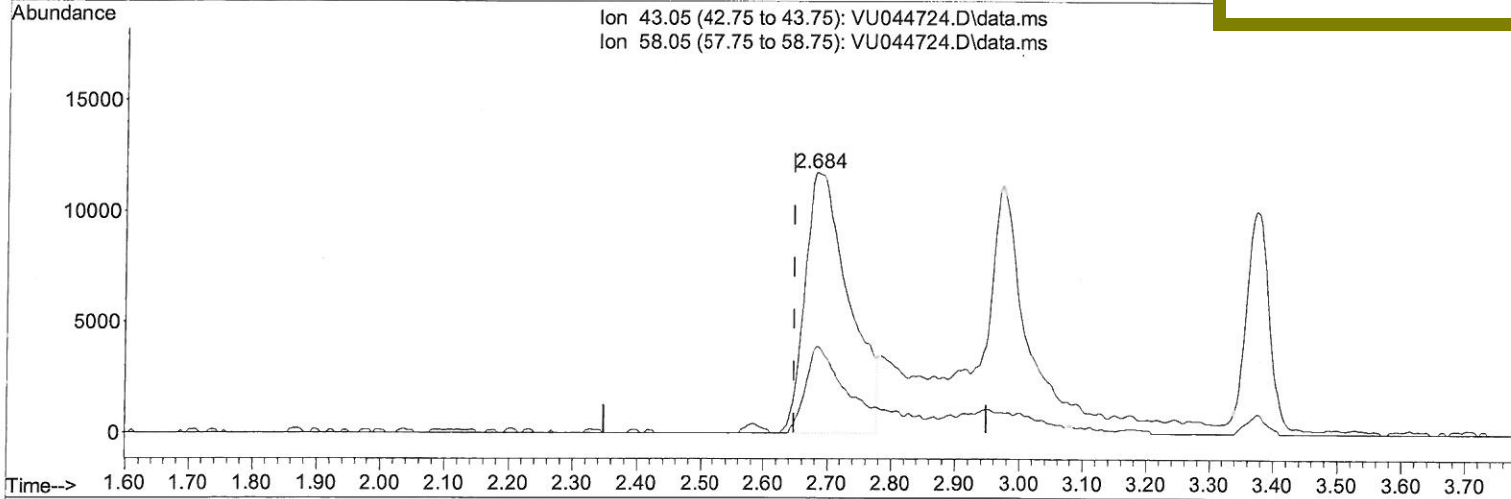
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TIC: VU044724.D\data.ms

(13) Acetone (T)

2.684min (+ 0.036) 29.14 ug/L

response 56158

Ion	Exp%	Act%
43.05	100.00	100.00
58.05	21.20	29.58
0.00	0.00	0.00
0.00	0.00	0.00

Quantitation Report (Qedit)

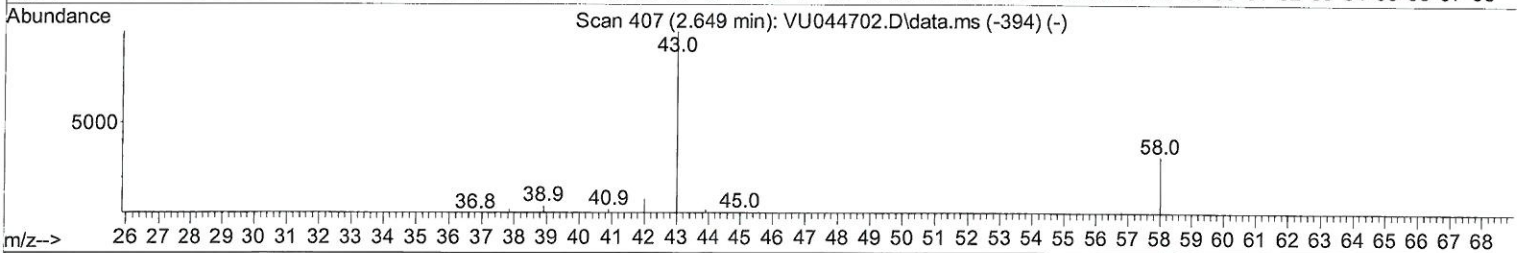
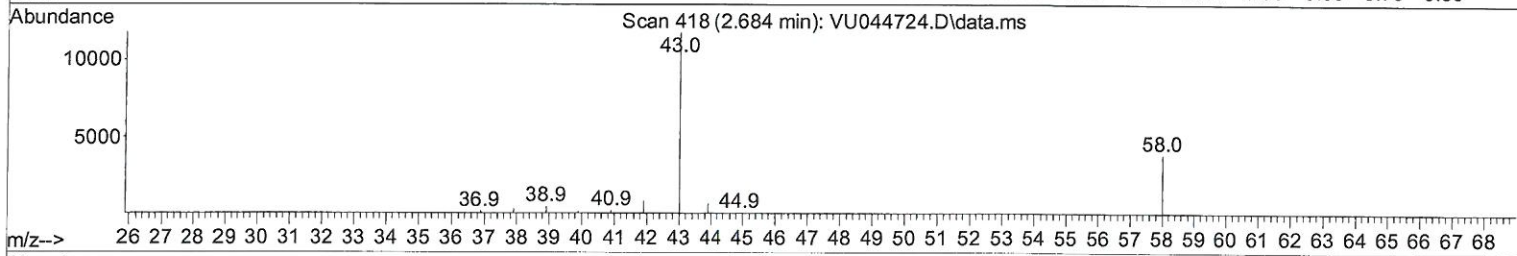
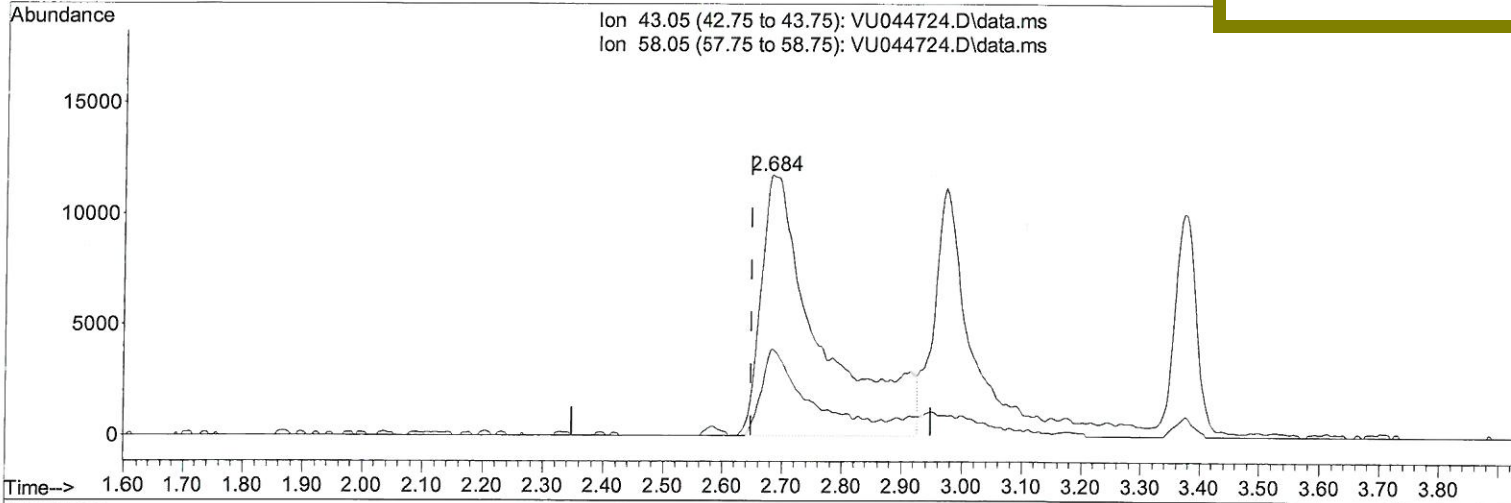
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 Data File : VU044724.D
 Acq On : 20 Sep 2021 21:18
 Operator : SY/MD
 Sample : VSTDCCC005EC
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 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 MSVOA_U
 LabSampleId :
 VSTDCCC005EC

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Manual Integrations
 APPROVED

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TIC: VU044724.D\data.ms

(13) Acetone (T)

2.684min (+ 0.036) 41.75 ug/L m *MD*
29/2/21

response 80471

Ion	Exp%	Act%
43.05	100.00	100.00
58.05	21.20	20.65
0.00	0.00	0.00
0.00	0.00	0.00

Quantitation Report (Qedit)

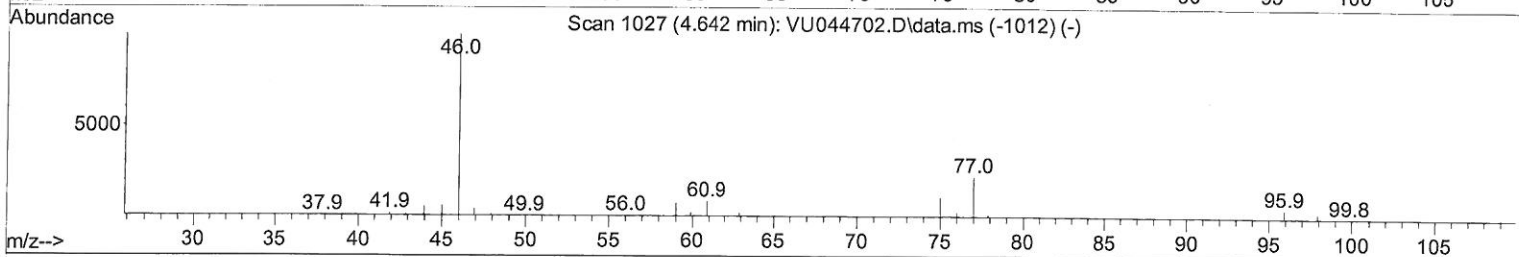
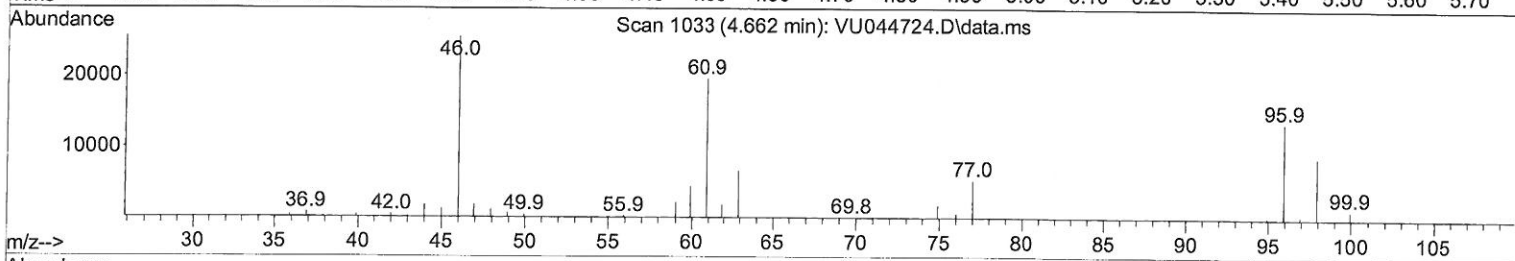
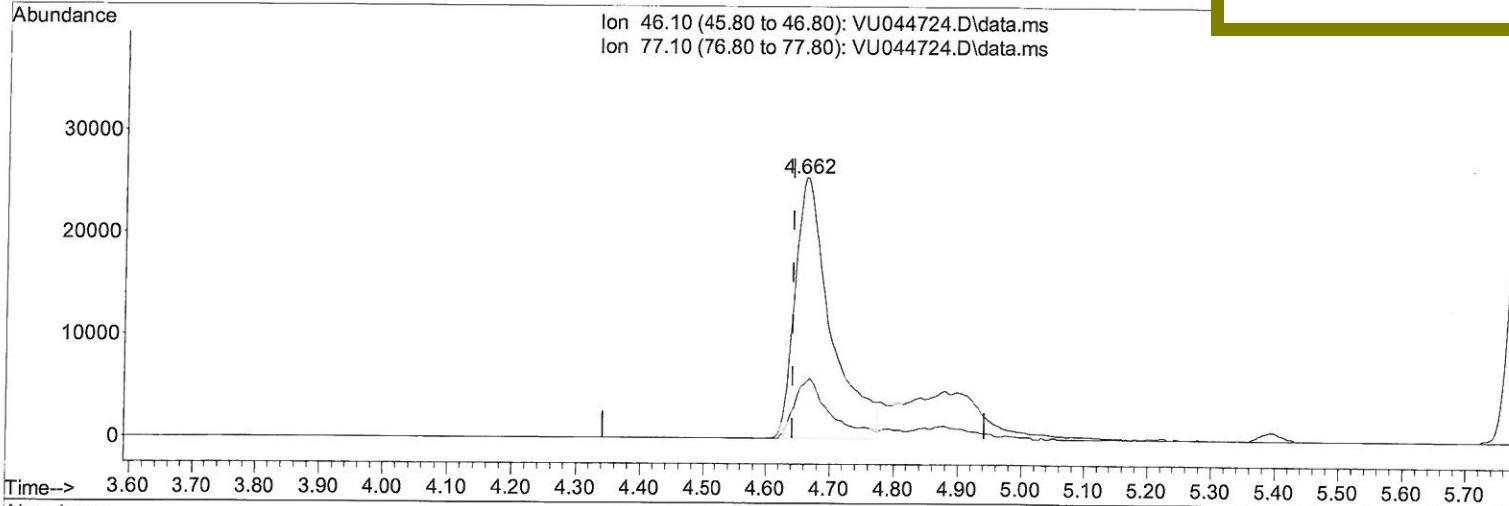
Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU092021\
 Data File : VU044724.D
 Acq On : 20 Sep 2021 21:18
 Operator : SY/MD
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 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 MSVOA_U
 LabSampleId :
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TIC: VU044724.D\data.ms

(20) 2-Butanone-d5 (S)

4.662min (+ 0.019) 33.46 ug/L

response 99018

Ion	Exp%	Act%
46.10	100.00	100.00
77.10	17.40	21.00
0.00	0.00	0.00
0.00	0.00	0.00

Quantitation Report (Qedit)

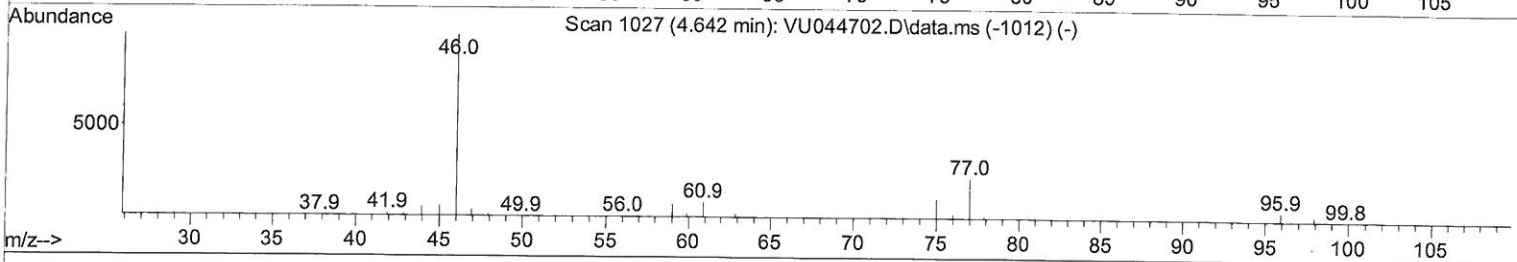
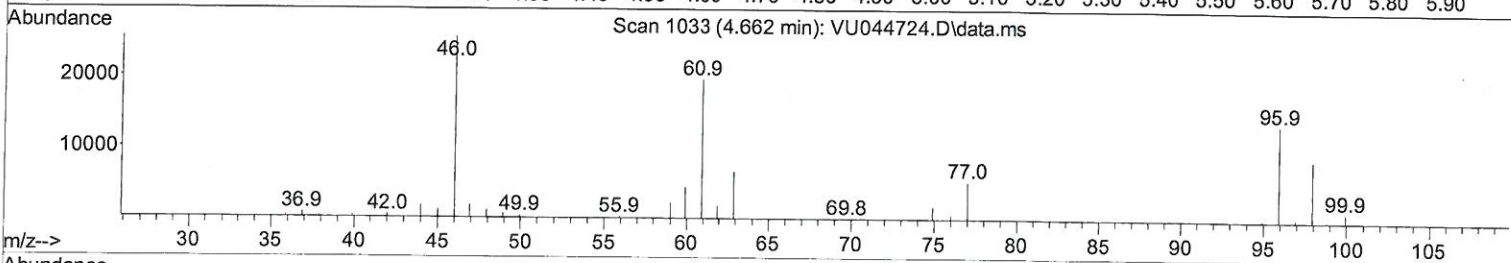
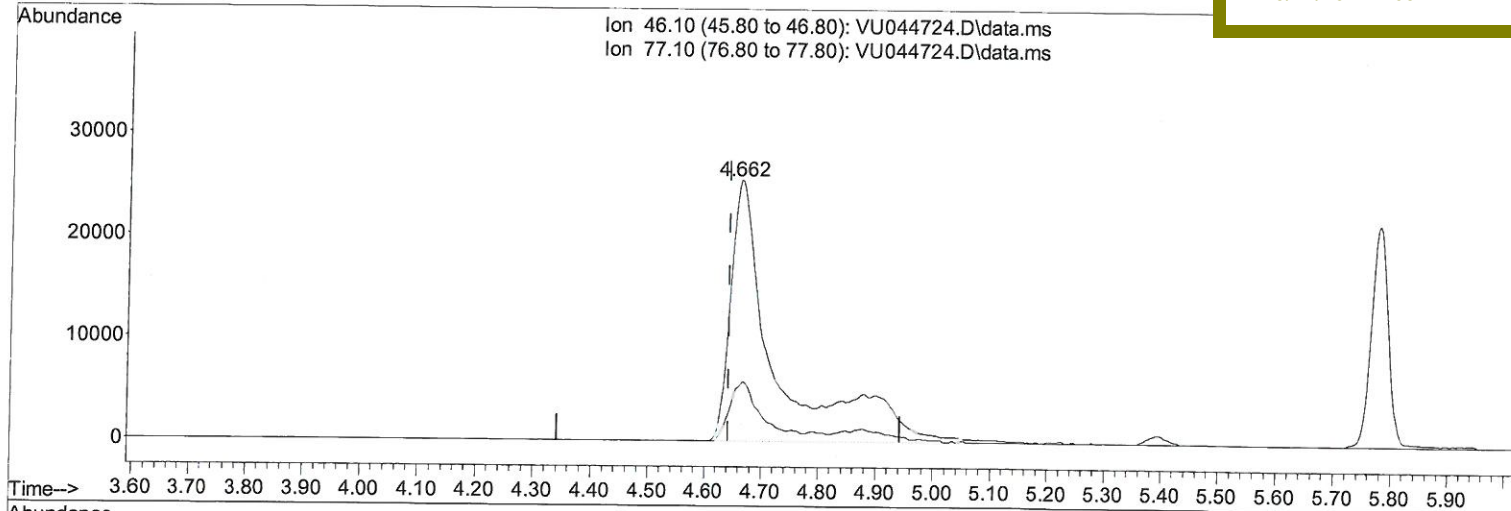
Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU092021\
 Data File : VU044724.D
 Acq On : 20 Sep 2021 21:18
 Operator : SY/MD
 Sample : VSTDCCC005EC
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 MSVOA_U
 LabSampleId :
 VSTDCCC005EC

Quant Time: Sep 21 02:52:05 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR090921WMA.M
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Manual Integrations
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TIC: VU044724.D\data.ms

(20) 2-Butanone-d5 (S)

4.662min (+ 0.019) 47.82 ug/L m

response 141509

Ion	Exp%	Act%
46.10	100.00	100.00
77.10	17.40	14.69
0.00	0.00	0.00
0.00	0.00	0.00

Handwritten: 7 MO
 09/22/21

Quantitation Report (Qedit)

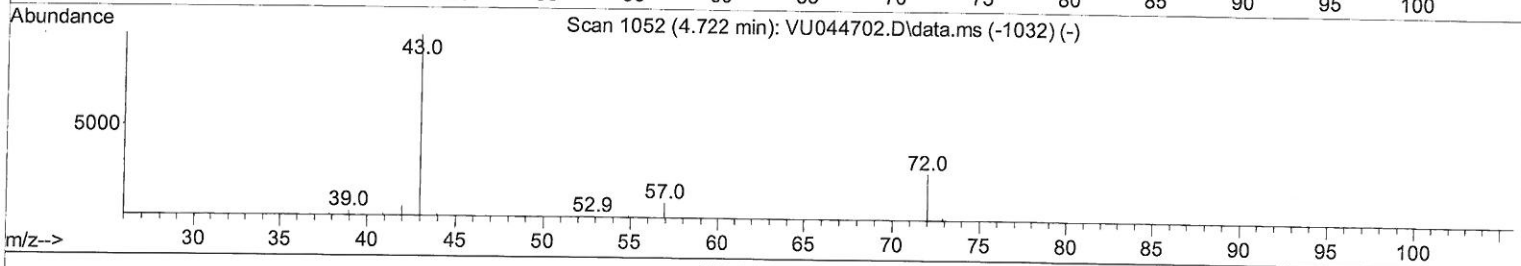
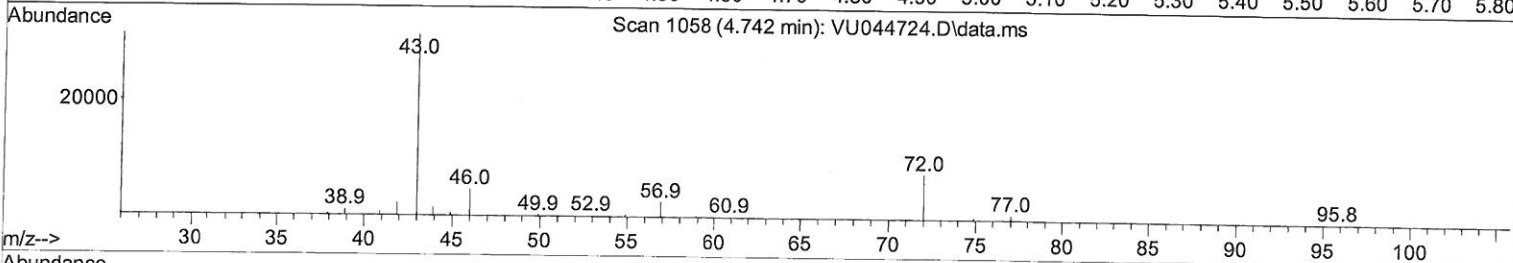
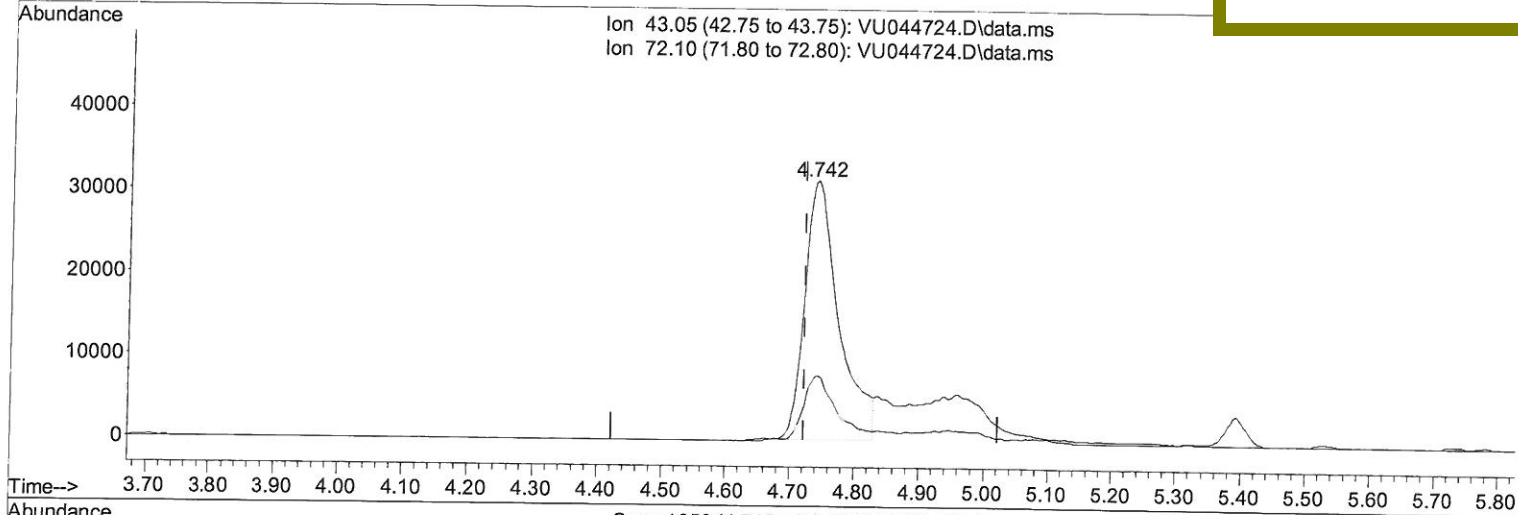
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 Data File : VU044724.D
 Acq On : 20 Sep 2021 21:18
 Operator : SY/MD
 Sample : VSTDCCC005EC
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 MSVOA_U
 LabSampleId :
 VSTDCCC005EC

Quant Time: Sep 21 02:52:05 2021
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Manual Integrations
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TIC: VU044724.D\data.ms

(21) 2-Butanone (T)

4.742min (+ 0.019) 35.90 ug/L

response 115537

Ion	Exp%	Act%
43.05	100.00	100.00
72.10	18.30	23.68
0.00	0.00	0.00
0.00	0.00	0.00

Quantitation Report (Qedit)

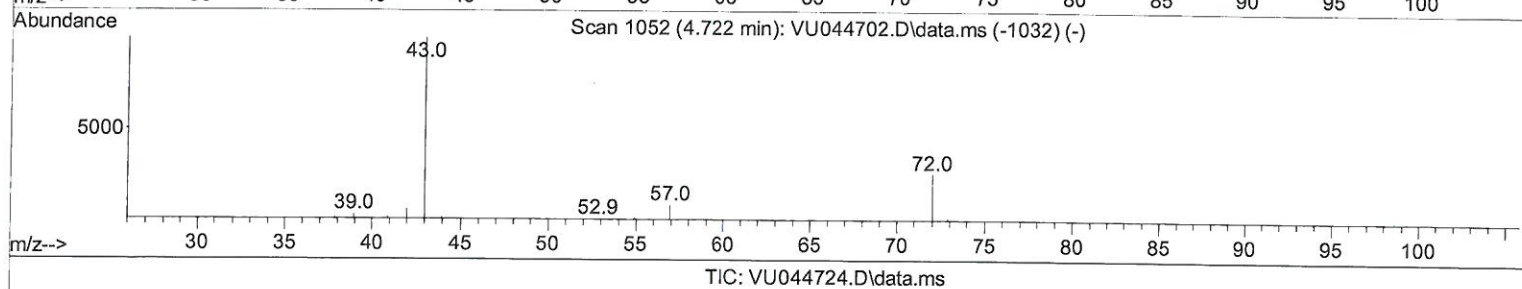
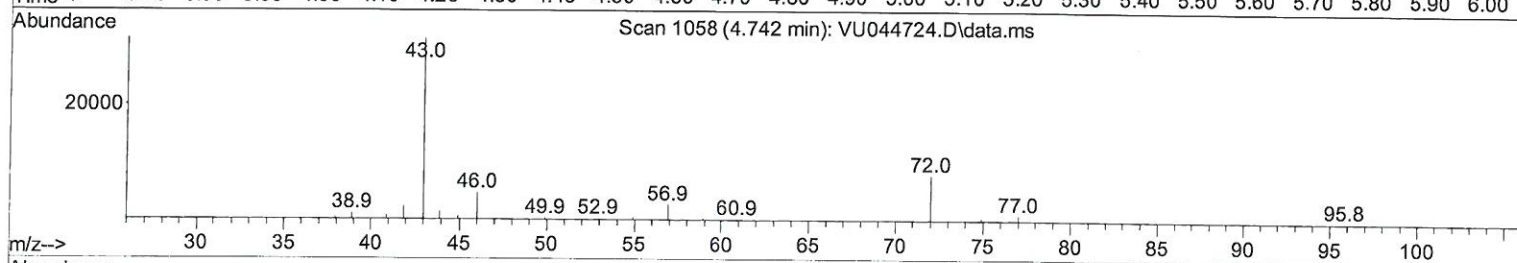
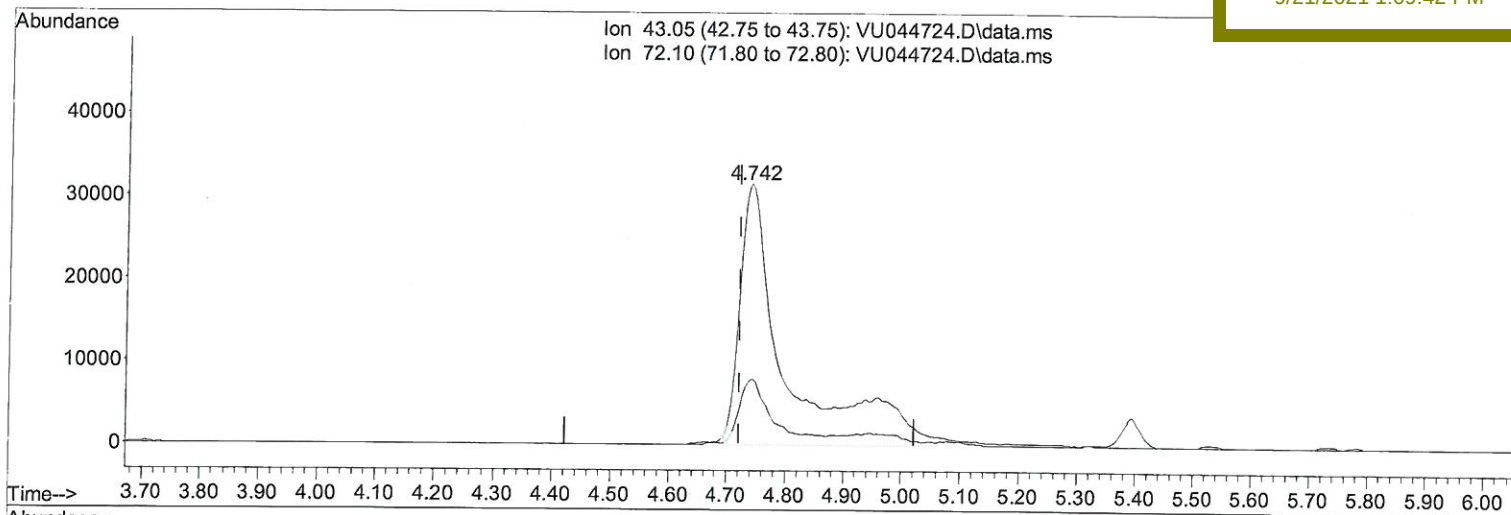
Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU092021\
Data File : VU044724.D
Acq On : 20 Sep 2021 21:18
Operator : SY/MD
Sample : VSTDCCC005EC
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 25 Sample Multiplier: 1

Instrument :
MSVOA_U
LabSampleId :
VSTDCCC005EC

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Quant Title : TRACE VOA SFAM1.0
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Manual Integrations
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(21) 2-Butanone (T)

4.742min (+ 0.019) 54.15 ug/L m

response 174277

Ion	Exp%	Act%
43.05	100.00	100.00
72.10	18.30	15.70
0.00	0.00	0.00
0.00	0.00	0.00

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU092021\
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 Operator : SY/MD
 Sample : VSTDCCC005EC
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 ALS Vial : 25 Sample Multiplier: 1

Instrument :
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 LabSampleId :
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Manual Integrations
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.253	114	119640	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.420	117	119387	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.816	152	58916	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.597	65	36549	5.177	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	103.600%	
7) Chloroethane-d5	1.916	69	31228	4.335	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	86.600%	
11) 1,1-Dichloroethene-d2	2.568	65	16554	4.643	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	92.800%	
20) 2-Butanone-d5	4.662	46	141509m	47.820	ug/L	0.02
Spiked Amount	50.000	Range 40 - 130	Recovery	=	95.640%	
24) Chloroform-d	5.070	84	71291	4.801	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	96.000%	
26) 1,2-Dichloroethane-d4	5.710	65	40840	4.613	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	92.200%	
32) Benzene-d6	5.732	84	133245	4.377	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	87.600%	
36) 1,2-Dichloropropane-d6	6.697	67	45501	4.551	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	91.000%	
41) Toluene-d8	7.903	98	119578	4.512	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	90.200%	
43) trans-1,3-Dichloroprop...	8.185	79	16534	4.692	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	93.800%	
46) 2-Hexanone-d5	8.642	63	105519	46.588	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	93.180%	
56) 1,1,2,2-Tetrachloroeth...	10.761	84	41443	4.675	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	93.600%	
66) 1,2-Dichlorobenzene-d4	12.198	152	41465	4.265	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	85.400%	
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.388	85	43486	4.558	ug/L	98
3) Chloromethane	1.520	50	55755	4.861	ug/L	99
5) Vinyl chloride	1.604	62	57512	4.916	ug/L	98
6) Bromomethane	1.861	94	27878	4.650	ug/L	99
8) Chloroethane	1.938	64	37696	5.056	ug/L	98
9) Trichlorofluoromethane	2.141	101	68189	5.176	ug/L	99
10) 1,1,2-Trichloro-1,2,2-...	2.581	101	42043	5.199	ug/L	98
12) 1,1-Dichloroethene	2.584	96	38751	5.042	ug/L	93
13) Acetone	2.684	43	80471m	41.752	ug/L	
14) Carbon disulfide	2.797	76	101564	4.174	ug/L	99
15) Methyl Acetate	2.973	43	31302	8.995	ug/L #	78
16) Methylene chloride	3.051	84	53885	4.409	ug/L	98
17) Methyl tert-butyl Ether	3.375	73	108722	5.117	ug/L	99
18) trans-1,2-Dichloroethene	3.359	96	40123	4.911	ug/L	99
19) 1,1-Dichloroethane	3.877	63	88852	5.379	ug/L	99
21) 2-Butanone	4.742	43	174277m	54.155	ug/L	
22) cis-1,2-Dichloroethene	4.671	96	45114	5.009	ug/L	99
23) Bromochloromethane	4.983	128	20255	5.308	ug/L	96

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Manual Integrations
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
25) Chloroform	5.096	83	89943	5.109	ug/L	96
27) 1,2-Dichloroethane	5.803	62	59969	5.203	ug/L	99
29) 1,1,1-Trichloroethane	5.324	97	69149	5.315	ug/L	99
30) Cyclohexane	5.395	56	70408	4.726	ug/L	98
31) Carbon tetrachloride	5.530	117	52561	5.163	ug/L	100
33) Benzene	5.780	78	184416	5.205	ug/L	100
34) Trichloroethene	6.546	95	43871	5.002	ug/L	100
35) Methylcyclohexane	6.768	83	66078	4.584	ug/L	99
37) 1,2-Dichloropropane	6.796	63	51550	5.429	ug/L	100
38) Bromodichloromethane	7.112	83	61389	5.333	ug/L	96
39) cis-1,3-Dichloropropene	7.613	75	64024	4.760	ug/L	98
40) 4-Methyl-2-pentanone	7.800	43	411384	55.665	ug/L	99
42) Toluene	7.973	91	192571	5.204	ug/L	98
44) trans-1,3-Dichloropropene	8.214	75	57638	5.022	ug/L	98
45) 1,1,2-Trichloroethane	8.404	97	36192	5.361	ug/L	99
47) Tetrachloroethene	8.555	164	28749	4.720	ug/L	95
48) 2-Hexanone	8.694	43	300375	54.605	ug/L	98
49) Dibromochloromethane	8.812	129	37572	5.297	ug/L	100
50) 1,2-Dibromoethane	8.928	107	33765	5.313	ug/L #	99
51) Chlorobenzene	9.452	112	113907	4.965	ug/L	98
52) Ethylbenzene	9.575	91	199162	4.969	ug/L	98
53) m,p-Xylene	9.697	106	74136	4.864	ug/L	97
54) o-Xylene	10.105	106	73171	5.025	ug/L	98
55) Styrene	10.118	104	128882	5.057	ug/L	99
57) 1,1,2,2-Tetrachloroethane	10.787	83	49999	5.516	ug/L	97
59) Bromoform	10.295	173	19621	5.358	ug/L	98
60) Isopropylbenzene	10.488	105	189787	5.146	ug/L	100
61) 1,2,3-Trichloropropane	10.828	75	36671	5.633	ug/L	100
62) 1,3,5-Trimethylbenzene	11.092	105	153583	5.014	ug/L	99
63) 1,2,4-Trimethylbenzene	11.472	105	158004	5.023	ug/L	100
64) 1,3-Dichlorobenzene	11.748	146	85948	4.998	ug/L	99
65) 1,4-Dichlorobenzene	11.841	146	85486	4.819	ug/L	99
67) 1,2-Dichlorobenzene	12.214	146	83565	5.120	ug/L	99
68) 1,2-Dibromo-3-chloropr...	12.999	75	7754	5.416	ug/L	94
69) 1,3,5-Trichlorobenzene	13.224	180	59030	4.516	ug/L	100
70) 1,2,4-trichlorobenzene	13.844	180	48496	4.398	ug/L	100
71) Naphthalene	14.089	128	96783	4.499	ug/L	99
72) 1,2,3-Trichlorobenzene	14.333	180	48047	4.734	ug/L	99

(#) = qualifier out of range (m) = manual integration (+) = signals summed