

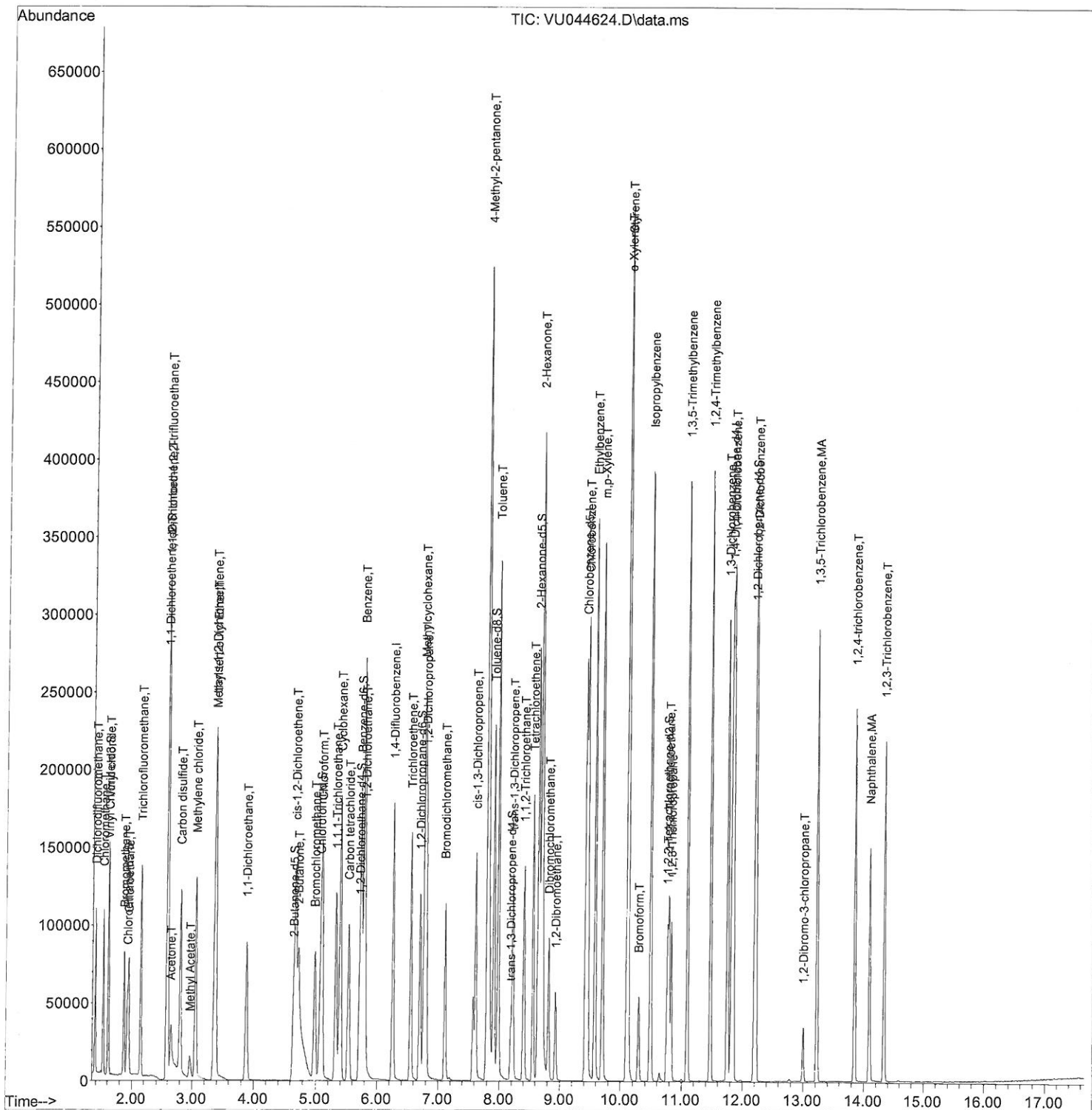
Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU091421\
 Data File : VU044624.D
 Acq On : 14 Sep 2021 11:01
 Operator : SY/MD
 Sample : VSTDCCC005
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_U
 LabSampleId :
 VSTDCCC005

Manual Integrations
 APPROVED

MMDadoda
 9/15/2021 9:54:38 AM

Quant Time: Sep 15 01:32:29 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR090921WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Sat Sep 11 00:26:11 2021
 Response via : Initial Calibration



Quantitation Report (Qedit)

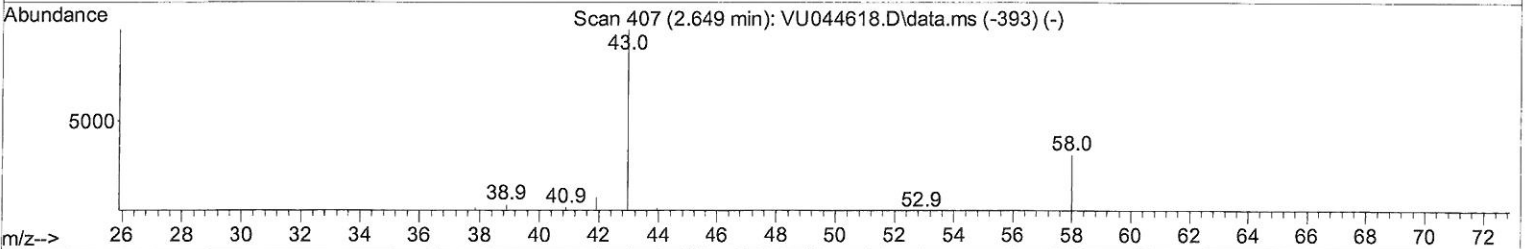
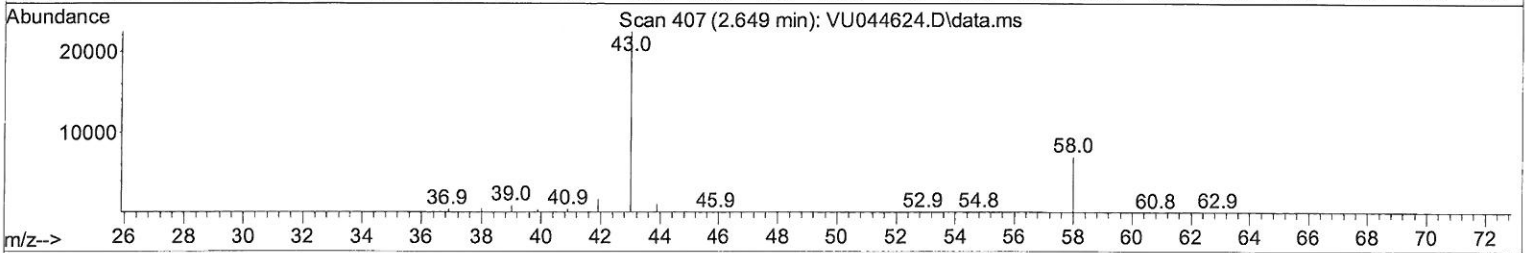
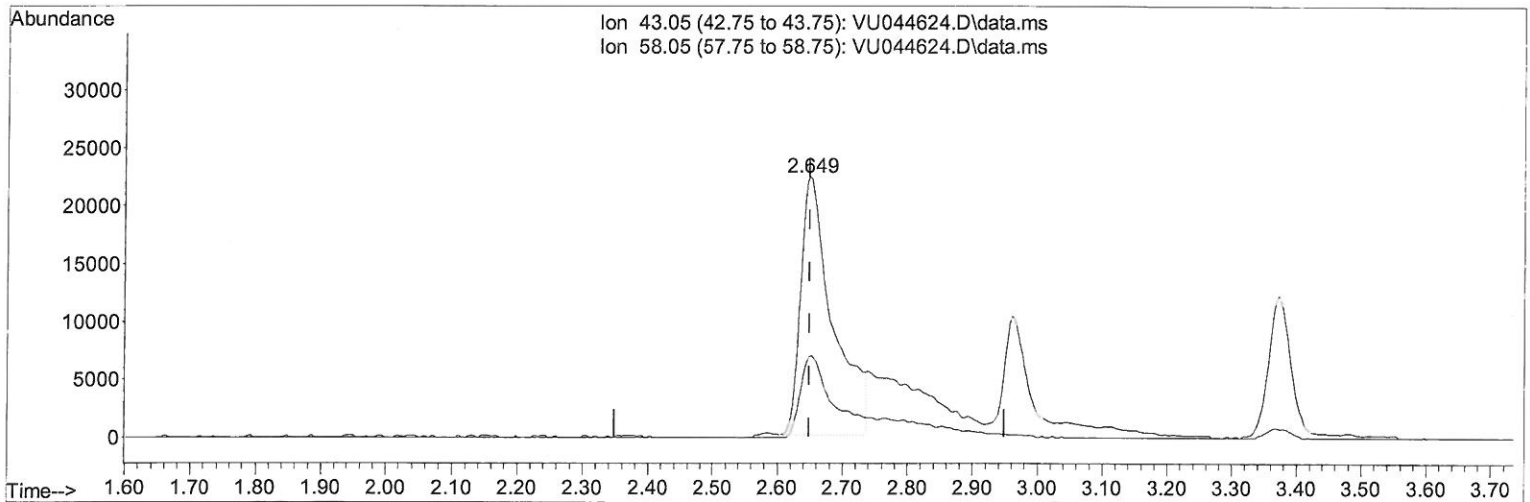
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TIC: VU044624.D\data.ms

(13) Acetone (T)

2.649min (-0.000) 34.43 ug/L

response 76368

Ion	Exp%	Act%
43.05	100.00	100.00
58.05	21.20	34.49
0.00	0.00	0.00
0.00	0.00	0.00

Quantitation Report (Qedit)

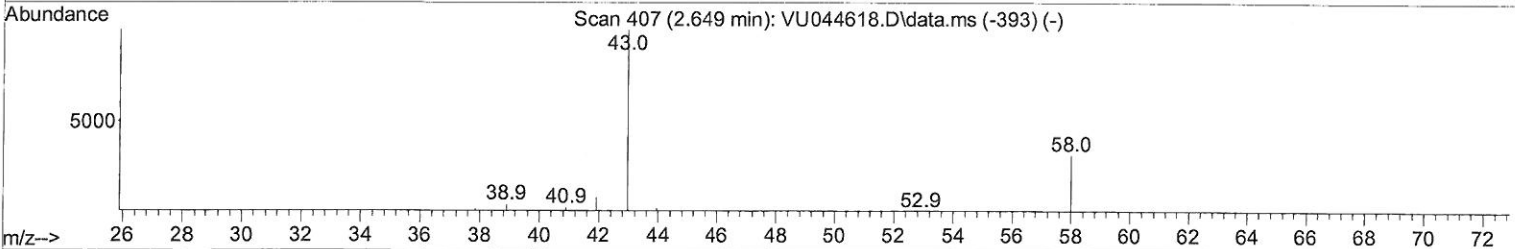
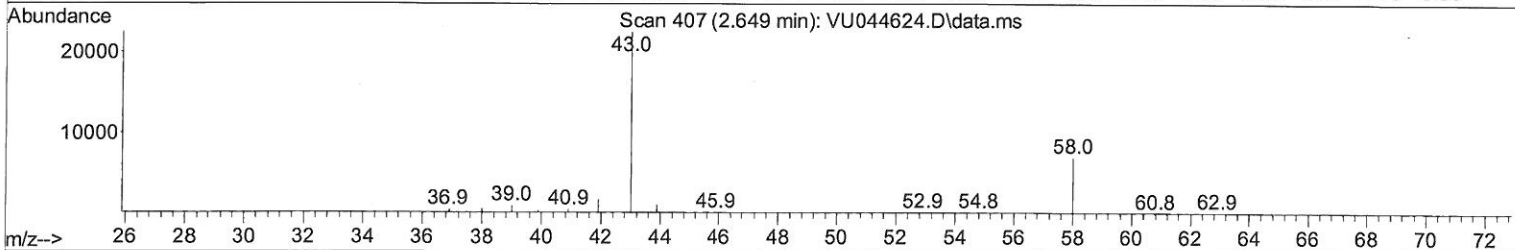
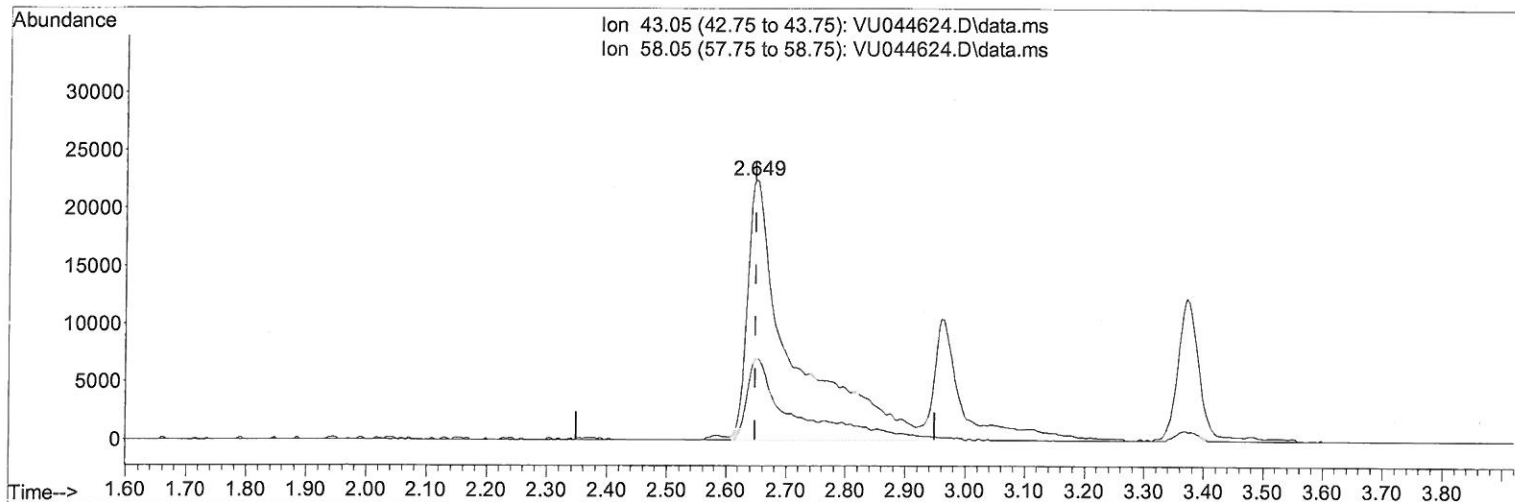
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TIC: VU044624.D\data.ms

(13) Acetone (T)

2.649min (-0.000) 52.63 ug/L m

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09/21/21

response 116725

Ion	Exp%	Act%
43.05	100.00	100.00
58.05	21.20	22.57
0.00	0.00	0.00
0.00	0.00	0.00

Quantitation Report (Qedit)

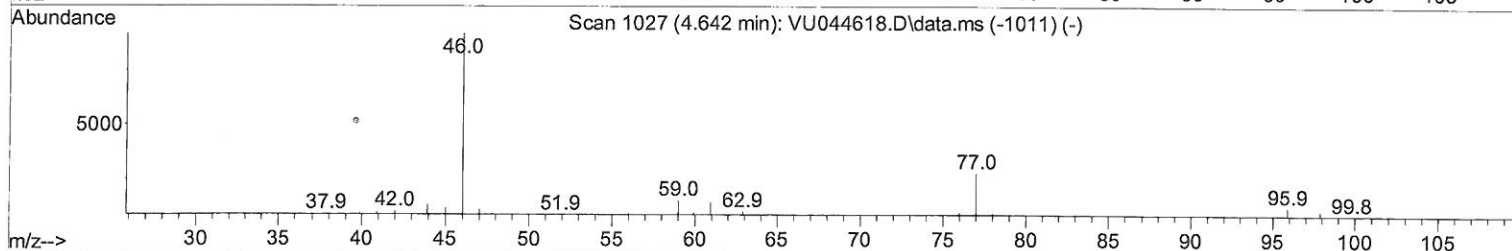
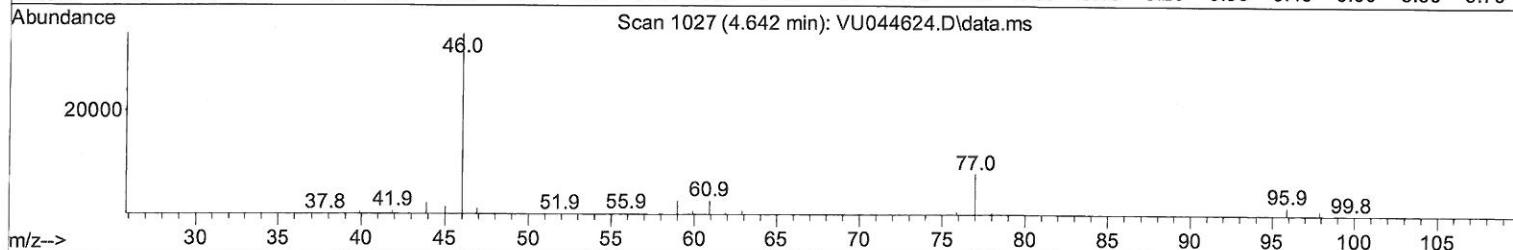
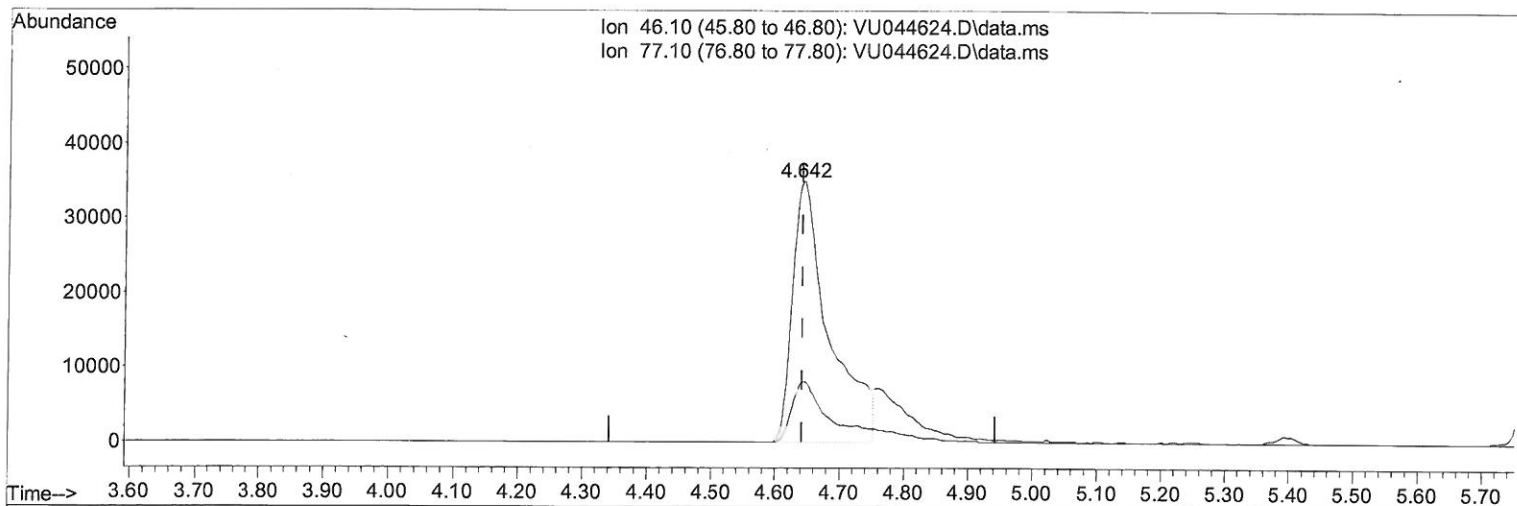
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TIC: VU044624.D\data.ms

(20) 2-Butanone-d5 (S)

4.642min (-0.000) 40.68 ug/L

response 138519

Ion	Exp%	Act%
46.10	100.00	100.00
77.10	17.40	20.47
0.00	0.00	0.00
0.00	0.00	0.00

Quantitation Report (Qedit)

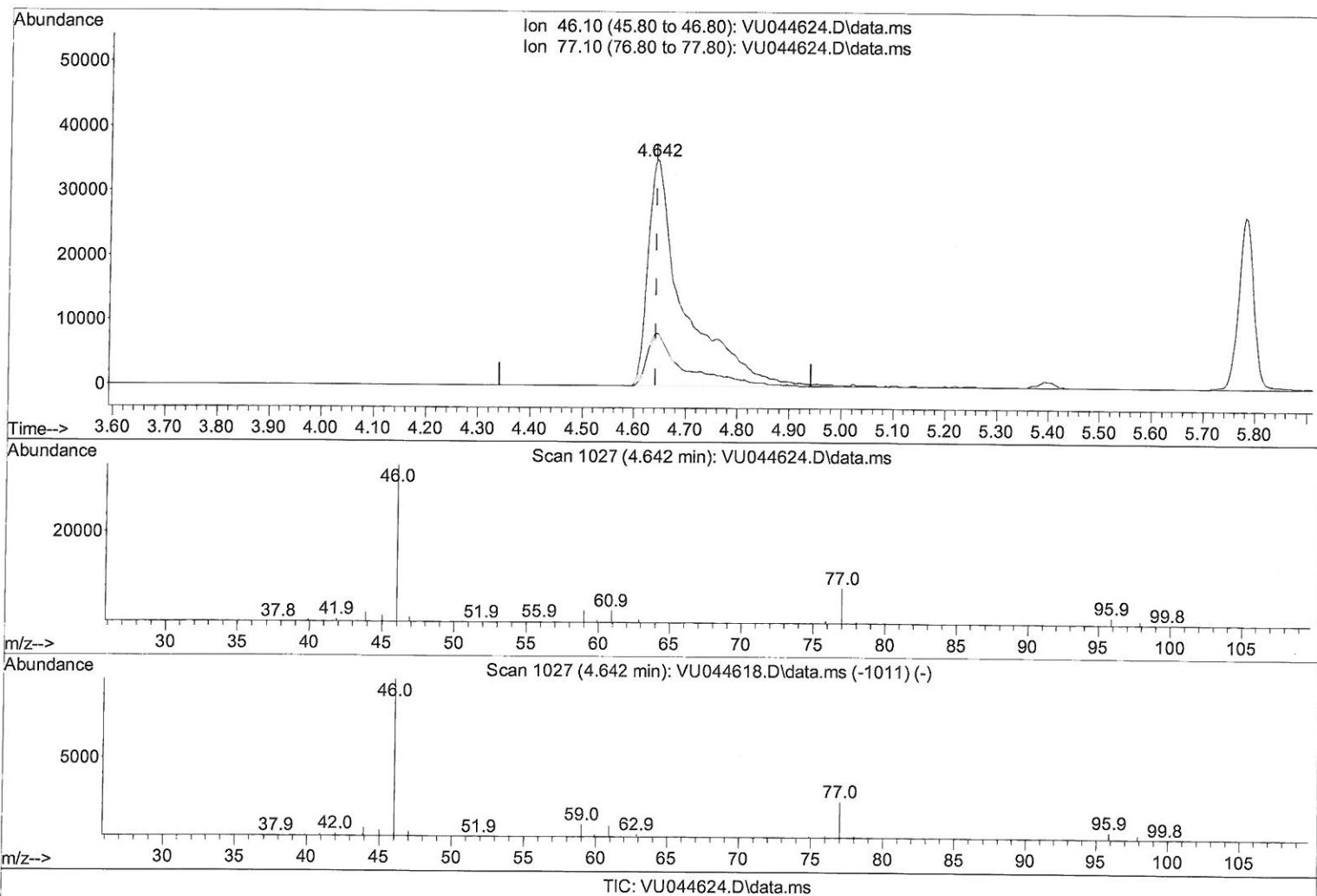
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(20) 2-Butanone-d5 (S)

4.642min (-0.000) 48.97 ug/L m

response 166749

Ion	Exp%	Act%
46.10	100.00	100.00
77.10	17.40	17.00
0.00	0.00	0.00
0.00	0.00	0.00

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Compound	R.T.	QIon	Response	Conc Units	Dev(Min)
Internal Standards					
1) 1,4-Difluorobenzene	6.256	114	137680	5.000 ug/L	0.00
28) Chlorobenzene-d5	9.423	117	140002	5.000 ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.816	152	72245	5.000 ug/L	0.00
System Monitoring Compounds					
4) Vinyl Chloride-d3	1.601	65	36266	4.464 ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery =	89.200%	
7) Chloroethane-d5	1.919	69	37768	4.556 ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery =	91.200%	
11) 1,1-Dichloroethene-d2	2.575	65	18566	4.525 ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery =	90.400%	
20) 2-Butanone-d5	4.642	46	166749m	48.966 ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery =	97.940%	
24) Chloroform-d	5.073	84	80894	4.734 ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery =	94.600%	
26) 1,2-Dichloroethane-d4	5.710	65	48892	4.799 ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery =	96.000%	
32) Benzene-d6	5.735	84	166194	4.656 ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery =	93.200%	
36) 1,2-Dichloropropane-d6	6.697	67	54554	4.653 ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery =	93.000%	
41) Toluene-d8	7.902	98	143570	4.620 ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery =	92.400%	
43) trans-1,3-Dichloroprop...	8.185	79	19279	4.665 ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery =	93.400%	
46) 2-Hexanone-d5	8.642	63	126813	47.746 ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery =	95.500%	
56) 1,1,2,2-Tetrachloroeth...	10.761	84	48817	4.696 ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery =	94.000%	
66) 1,2-Dichlorobenzene-d4	12.198	152	52175	4.377 ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery =	87.600%	
Target Compounds					
2) Dichlorodifluoromethane	1.388	85	58533	5.331 ug/L	99
3) Chloromethane	1.520	50	71600	5.425 ug/L	100
5) Vinyl chloride	1.607	62	74235	5.514 ug/L	100
6) Bromomethane	1.861	94	36001	5.218 ug/L	98
8) Chloroethane	1.938	64	45574	5.311 ug/L	100
9) Trichlorofluoromethane	2.144	101	83973	5.539 ug/L	99
10) 1,1,2-Trichloro-1,2,2-...	2.588	101	51333	5.516 ug/L	99
12) 1,1-Dichloroethene	2.588	96	48336	5.465 ug/L	91
13) Acetone	2.649	43	116725m	52.627 ug/L	
14) Carbon disulfide	2.800	76	146941	5.247 ug/L	100
15) Methyl Acetate	2.961	43	19505	4.870 ug/L	100
16) Methylene chloride	3.054	84	59779	4.250 ug/L	98
17) Methyl tert-butyl Ether	3.372	73	129534	5.298 ug/L	99
18) trans-1,2-Dichloroethene	3.362	96	50318	5.352 ug/L	99
19) 1,1-Dichloroethane	3.880	63	104439	5.494 ug/L	99
21) 2-Butanone	4.723	43	194828	52.608 ug/L	99
22) cis-1,2-Dichloroethene	4.674	96	56392	5.440 ug/L	99
23) Bromochloromethane	4.983	128	24444	5.567 ug/L	96

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
25) Chloroform	5.096	83	111915	5.525	ug/L	94
27) 1,2-Dichloroethane	5.803	62	72243	5.447	ug/L	97
29) 1,1,1-Trichloroethane	5.324	97	83742	5.489	ug/L	99
30) Cyclohexane	5.398	56	90253	5.166	ug/L	99
31) Carbon tetrachloride	5.533	117	64349	5.390	ug/L	100
33) Benzene	5.780	78	229017	5.512	ug/L	100
34) Trichloroethene	6.549	95	55485	5.394	ug/L	99
35) Methylcyclohexane	6.767	83	87107	5.153	ug/L	99
37) 1,2-Dichloropropane	6.796	63	61101	5.488	ug/L	100
38) Bromodichloromethane	7.112	83	73369	5.435	ug/L	98
39) cis-1,3-Dichloropropene	7.613	75	82384	5.223	ug/L	97
40) 4-Methyl-2-pentanone	7.800	43	460692	53.158	ug/L	100
42) Toluene	7.976	91	239419	5.517	ug/L	100
44) trans-1,3-Dichloropropene	8.218	75	73343	5.449	ug/L	99
45) 1,1,2-Trichloroethane	8.407	97	42577	5.378	ug/L	99
47) Tetrachloroethene	8.558	164	38534	5.395	ug/L	98
48) 2-Hexanone	8.693	43	336146	52.110	ug/L	99
49) Dibromochloromethane	8.816	129	46457	5.586	ug/L	100
50) 1,2-Dibromoethane	8.928	107	40042	5.373	ug/L #	97
51) Chlorobenzene	9.452	112	144753	5.380	ug/L	99
52) Ethylbenzene	9.574	91	249696	5.312	ug/L	100
53) m,p-Xylene	9.700	106	97261	5.442	ug/L	100
54) o-Xylene	10.105	106	92889	5.440	ug/L	98
55) Styrene	10.118	104	165756	5.546	ug/L	100
57) 1,1,2,2-Tetrachloroethane	10.787	83	57493	5.409	ug/L	99
59) Bromoform	10.295	173	24955	5.558	ug/L	98
60) Isopropylbenzene	10.488	105	245473	5.428	ug/L	100
61) 1,2,3-Trichloropropane	10.828	75	42298	5.299	ug/L	98
62) 1,3,5-Trimethylbenzene	11.092	105	202680	5.396	ug/L	100
63) 1,2,4-Trimethylbenzene	11.471	105	209203	5.424	ug/L	100
64) 1,3-Dichlorobenzene	11.751	146	113644	5.390	ug/L	99
65) 1,4-Dichlorobenzene	11.841	146	116443	5.353	ug/L	98
67) 1,2-Dichlorobenzene	12.217	146	107815	5.387	ug/L	99
68) 1,2-Dibromo-3-chloropr...	13.002	75	8974	5.112	ug/L	91
69) 1,3,5-Trichlorobenzene	13.224	180	81926	5.111	ug/L	99
70) 1,2,4-trichlorobenzene	13.844	180	67668	5.005	ug/L	99
71) Naphthalene	14.092	128	116050	4.399	ug/L	100
72) 1,2,3-Trichlorobenzene	14.333	180	60893	4.893	ug/L	99

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