

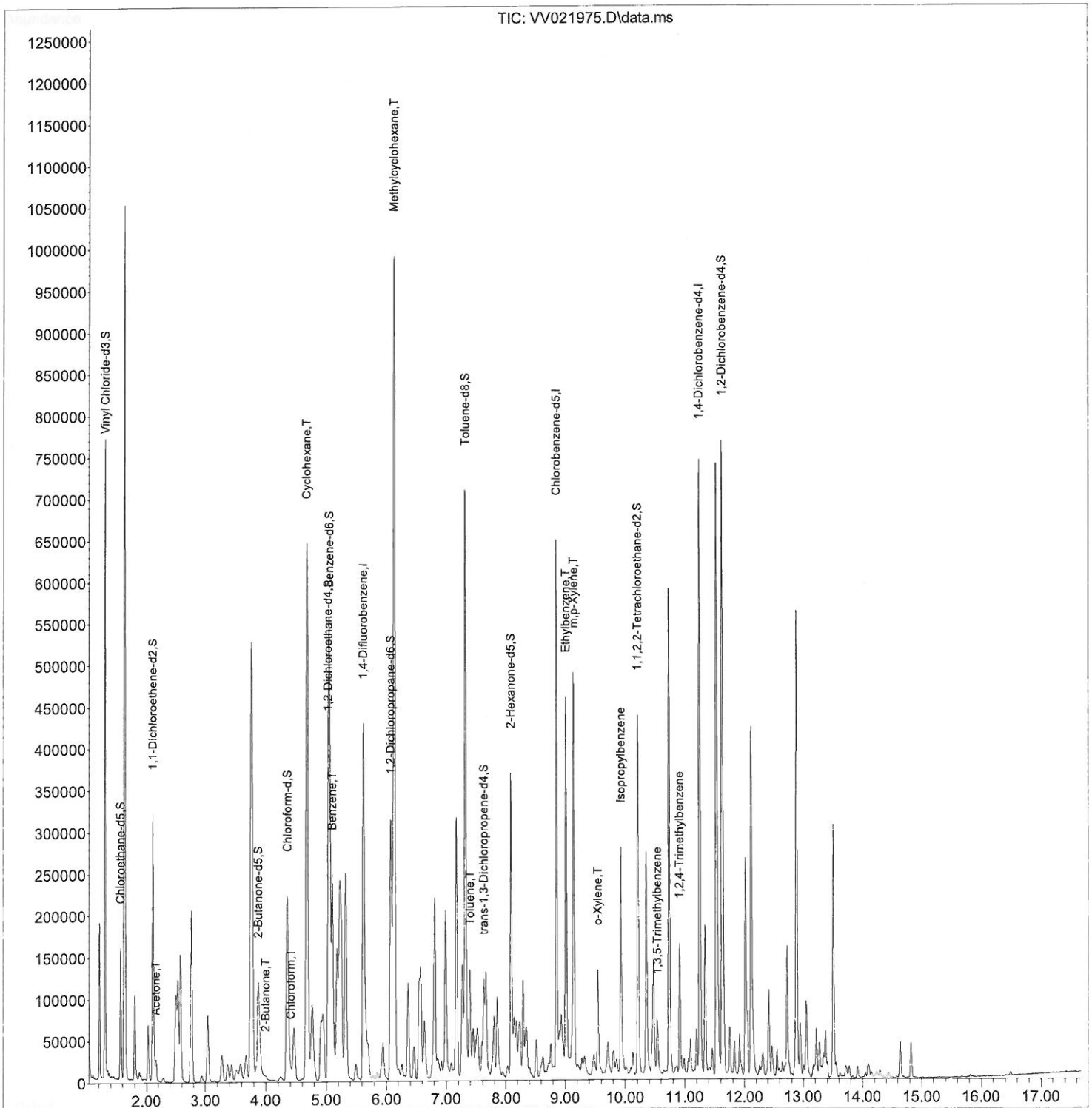
Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV082721\
Data File : VV021975.D
Acq On : 27 Aug 2021 14:52
Operator : SY/MD
Sample : M3549-07
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 15 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
EW7A3

Manual Integrations
APPROVED

MMDadoda
8/30/2021 10:21:34 AM

Quant Time: Aug 28 02:40:46 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM082721WMA.M
Quant Title : VOC Analysis
QLast Update : Sat Aug 28 02:34:14 2021
Response via : Initial Calibration



Quantitation Report (Qedit)

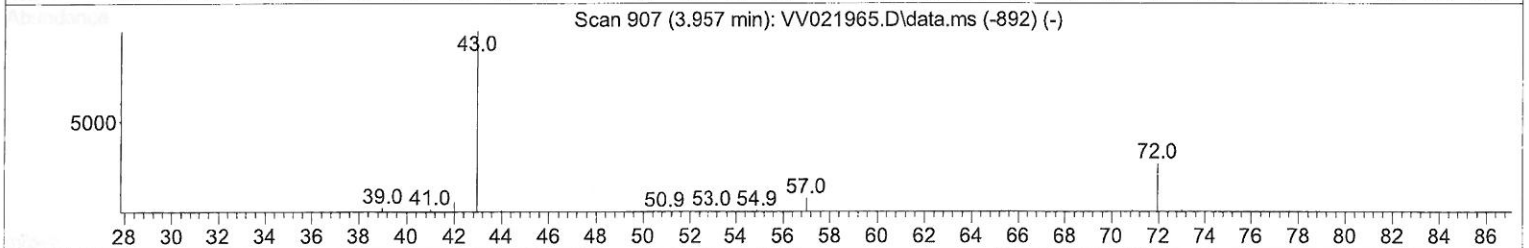
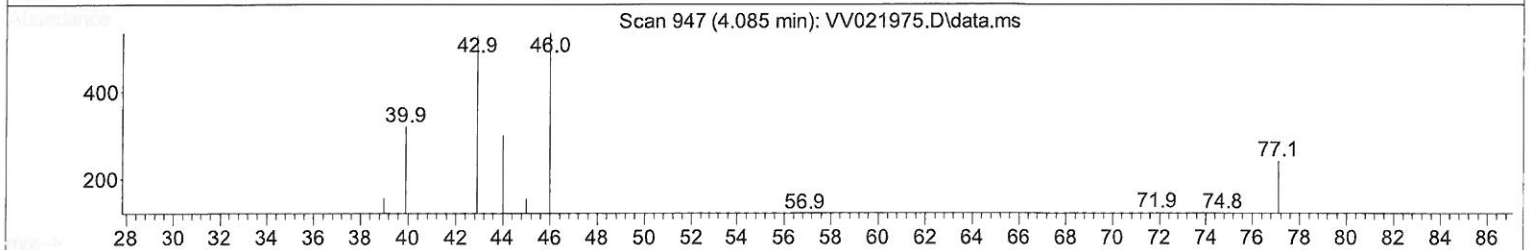
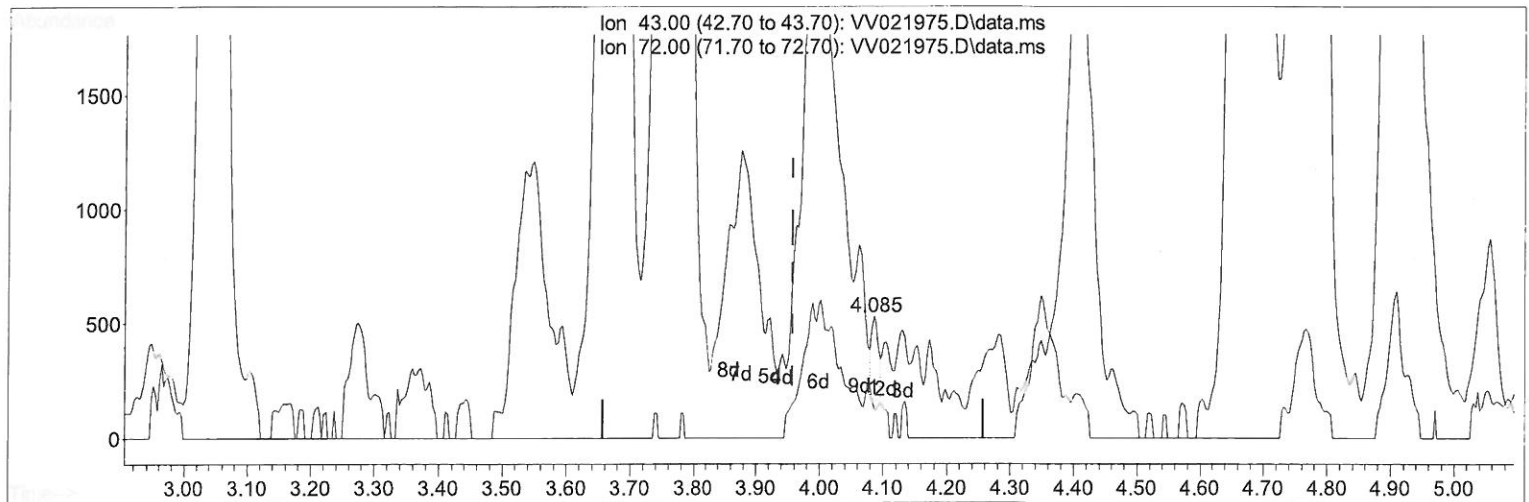
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TIC: VV021975.D\data.ms

(22) 2-Butanone (T)

4.085min (+ 0.129) 0.12 ug/L

response 271

Ion	Exp%	Act%
43.00	100.00	100.00
72.00	26.50	30.26
0.00	0.00	0.00
0.00	0.00	0.00

Quantitation Report (Qedit)

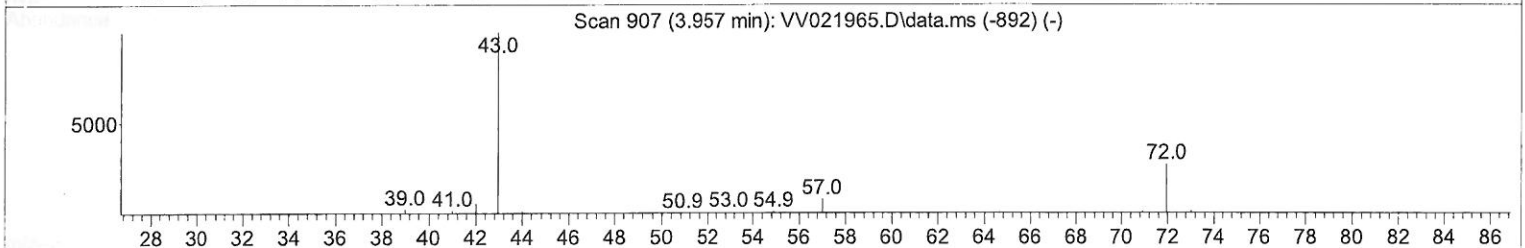
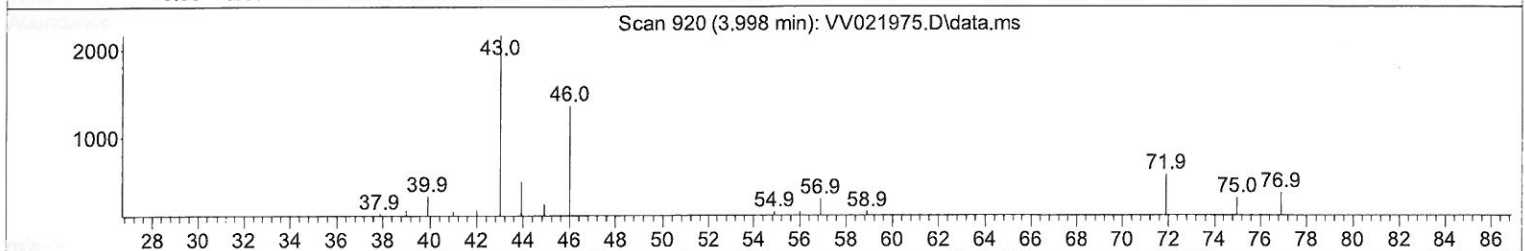
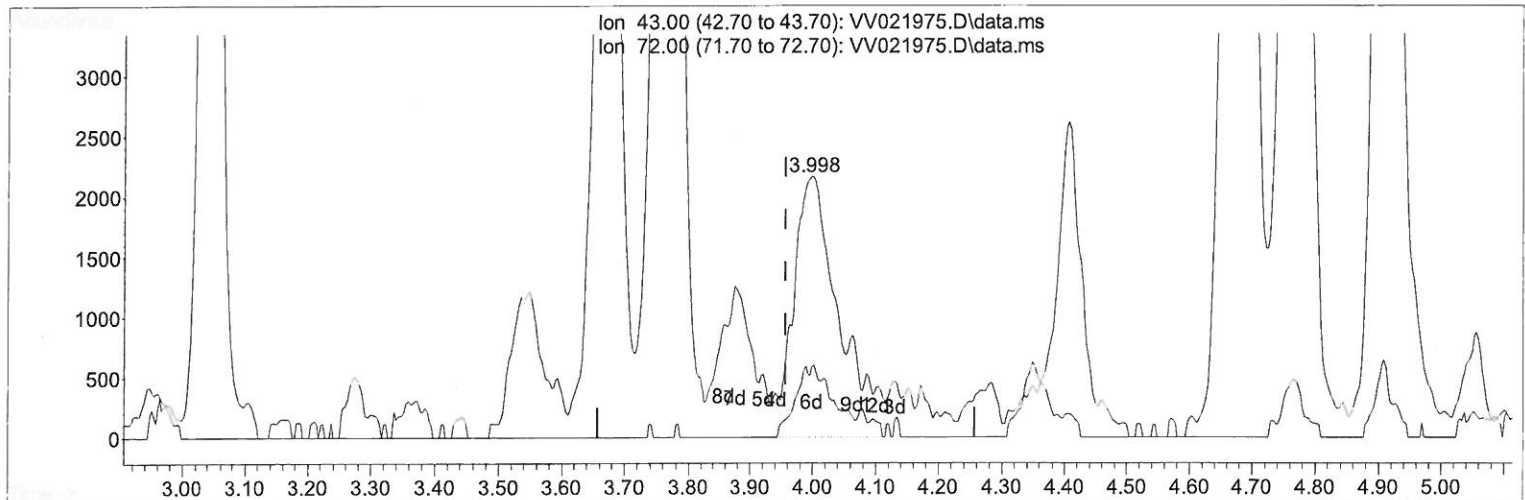
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TIC: VV021975.D\data.ms

(22) 2-Butanone (T)

3.998min (+ 0.042) 4.92 ug/L m

response 10720

Ion	Exp%	Act%
43.00	100.00	100.00
72.00	26.50	0.76#
0.00	0.00	0.00
0.00	0.00	0.00

> MD
9/10/21

Quantitation Report (Qedit)

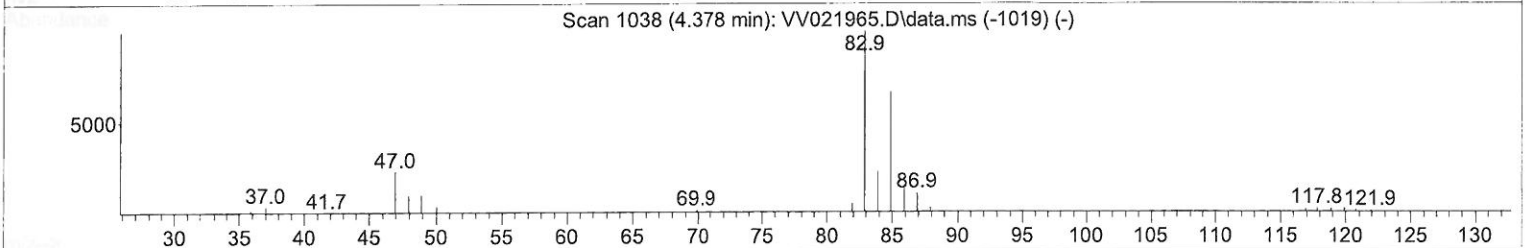
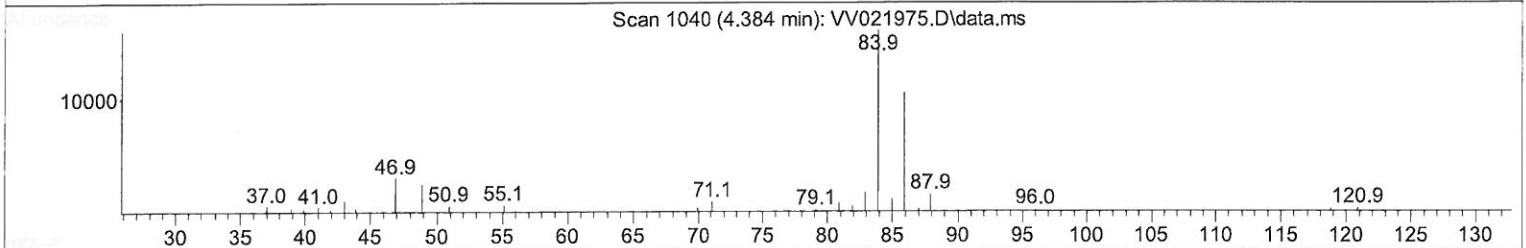
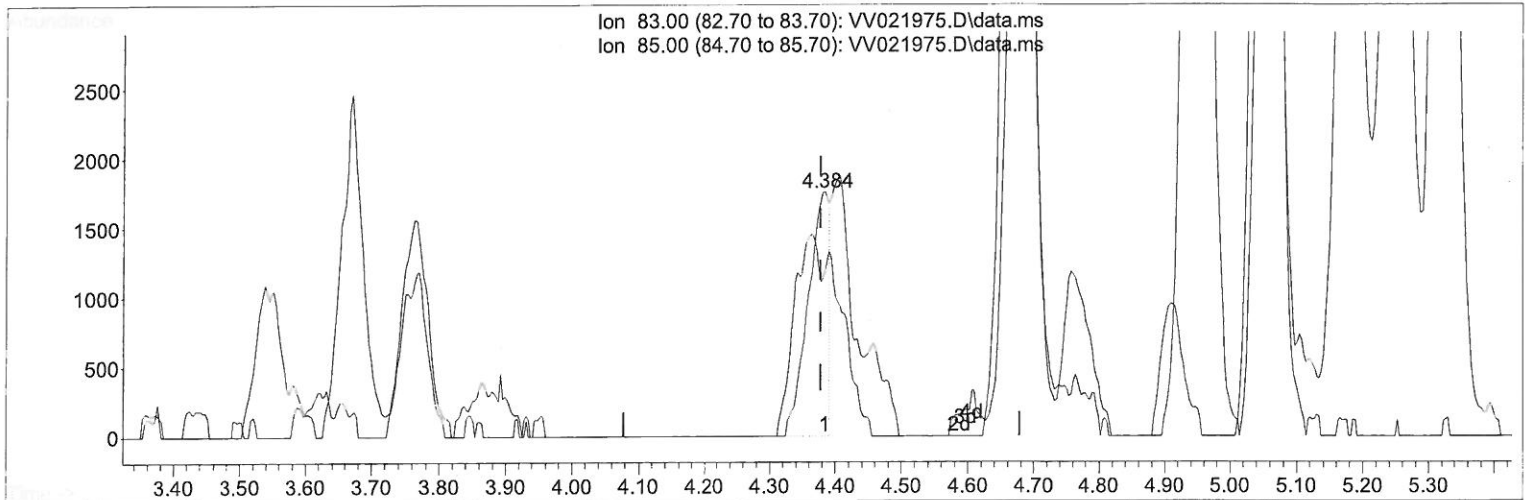
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Instrument :
 MSVOA_V
 ClientSampled :
 EW7A3

Manual Integrations
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TIC: VV021975.D\data.ms

(25) Chloroform (T)

4.384min (+ 0.007) 0.77 ug/L

response 3944

Ion	Exp%	Act%
83.00	100.00	100.00
85.00	66.10	68.05
0.00	0.00	0.00
0.00	0.00	0.00

Quantitation Report (Qedit)

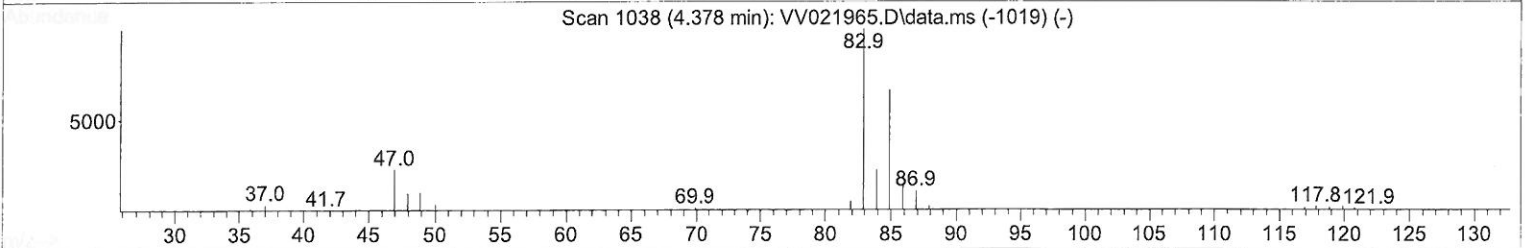
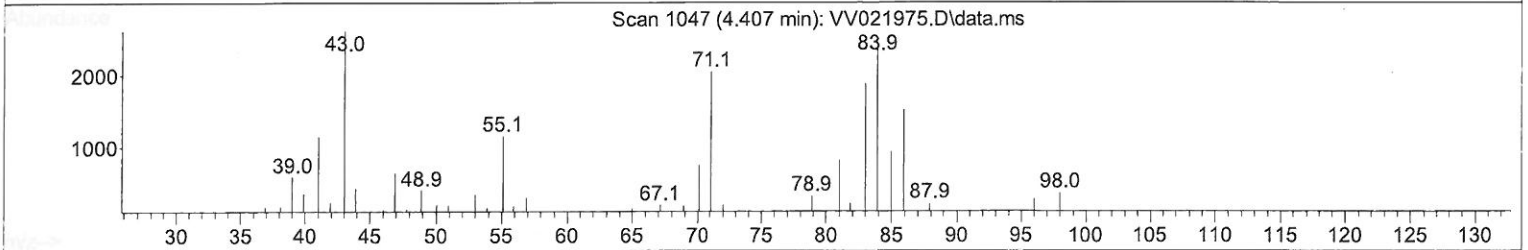
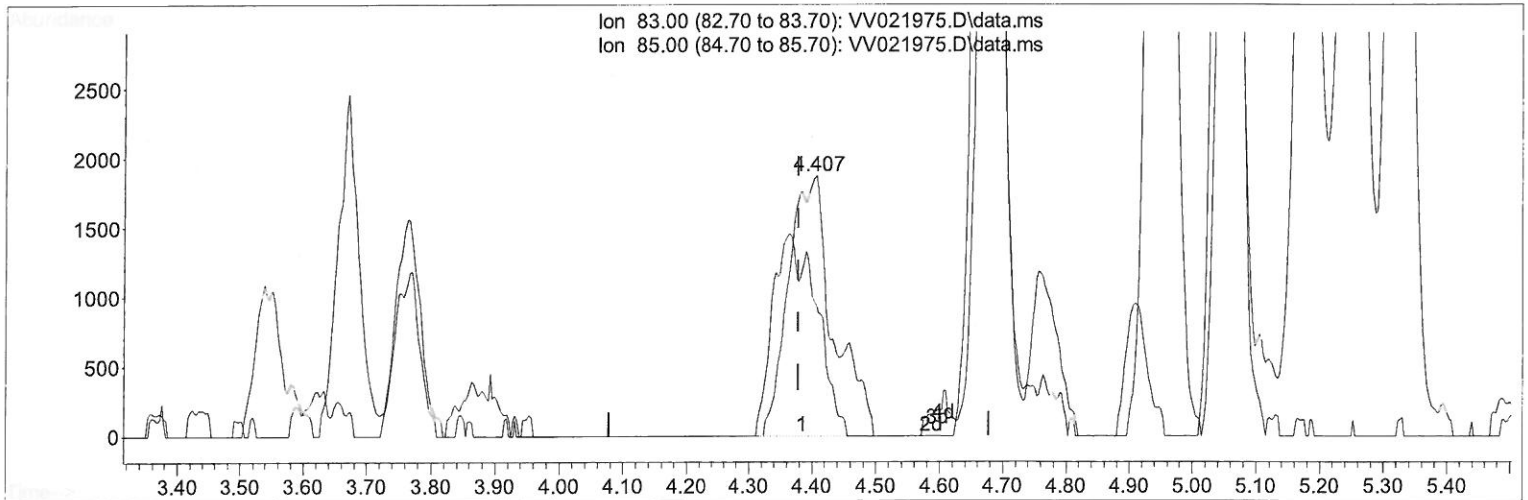
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Manual Integrations
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TIC: VV021975.D\data.ms

(25) Chloroform (T)

4.407min (+ 0.029) 1.78 ug/L m

response 9124

Ion	Exp%	Act%
83.00	100.00	100.00
85.00	66.10	49.68
0.00	0.00	0.00
0.00	0.00	0.00

MD
 9/10/21

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW082721\
 Data File : VW021975.D
 Acq On : 27 Aug 2021 14:52
 Operator : SY/MD
 Sample : M3549-07
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 EW7A3

Manual Integrations
 APPROVED

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 8/30/2021 10:21:34 AM

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	389611	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.854	117	366446	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.252	152	194905	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	128787	47.732	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	95.460%		
7) Chloroethane-d5	1.564	69	100691	47.788	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	95.580%		
11) 1,1-Dichloroethene-d2	2.105	63	161946	36.293	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	72.580%		
21) 2-Butanone-d5	3.876	46	181666	98.176	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery =	98.180%		
24) Chloroform-d	4.352	84	234736	47.713	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	95.420%		
26) 1,2-Dichloroethane-d4	5.034	65	144832	49.980	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	99.960%		
32) Benzene-d6	5.053	84	506928	51.003	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	102.000%		
36) 1,2-Dichloropropane-d6	6.072	67	156631	50.110	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	100.220%		
41) Toluene-d8	7.317	98	467227	49.798	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	99.600%		
43) trans-1,3-Dichloroprop...	7.625	79	66080	44.416	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	88.840%		
47) 2-Hexanone-d5	8.088	63	127605	106.395	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	106.400%		
56) 1,1,2,2-Tetrachloroeth...	10.217	84	210231	52.515	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	105.040%		
66) 1,2-Dichlorobenzene-d4	11.628	152	194957	50.881	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	101.760%		
Target Compounds						
					Qvalue	
13) Acetone	2.159	43	22592	14.572	ug/L #	73
22) 2-Butanone	3.998	43	10720m	4.919	ug/L	
25) Chloroform	4.407	83	9124m	1.781	ug/L	
29) Cyclohexane	4.677	56	365979	89.343	ug/L	98
33) Benzene	5.101	78	256066	24.018	ug/L	100
35) Methylcyclohexane	6.133	83	443532	100.463	ug/L	95
42) Toluene	7.394	91	96242	8.364	ug/L	99
52) Ethylbenzene	9.014	91	319080	25.616	ug/L	100
53) m,p-Xylene	9.140	106	134879	27.859	ug/L	98
54) o-Xylene	9.548	106	33955	7.088	ug/L	97
60) Isopropylbenzene	9.934	105	180807	14.763	ug/L	99
62) 1,3,5-Trimethylbenzene	10.542	105	33899	3.297	ug/L	99
63) 1,2,4-Trimethylbenzene	10.918	105	84751	8.110	ug/L	98

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