

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW083121\
 Data File : VW019957.D
 Acq On : 31 Aug 2021 14:42
 Operator : SY/VA
 Sample : VIBLK426
 Misc : 5.00g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VIBLK426

Quant Time: Sep 01 01:04:59 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM081821SMA.M
 Quant Title : SFAM01.0
 QLast Update : Wed Sep 01 00:59:56 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

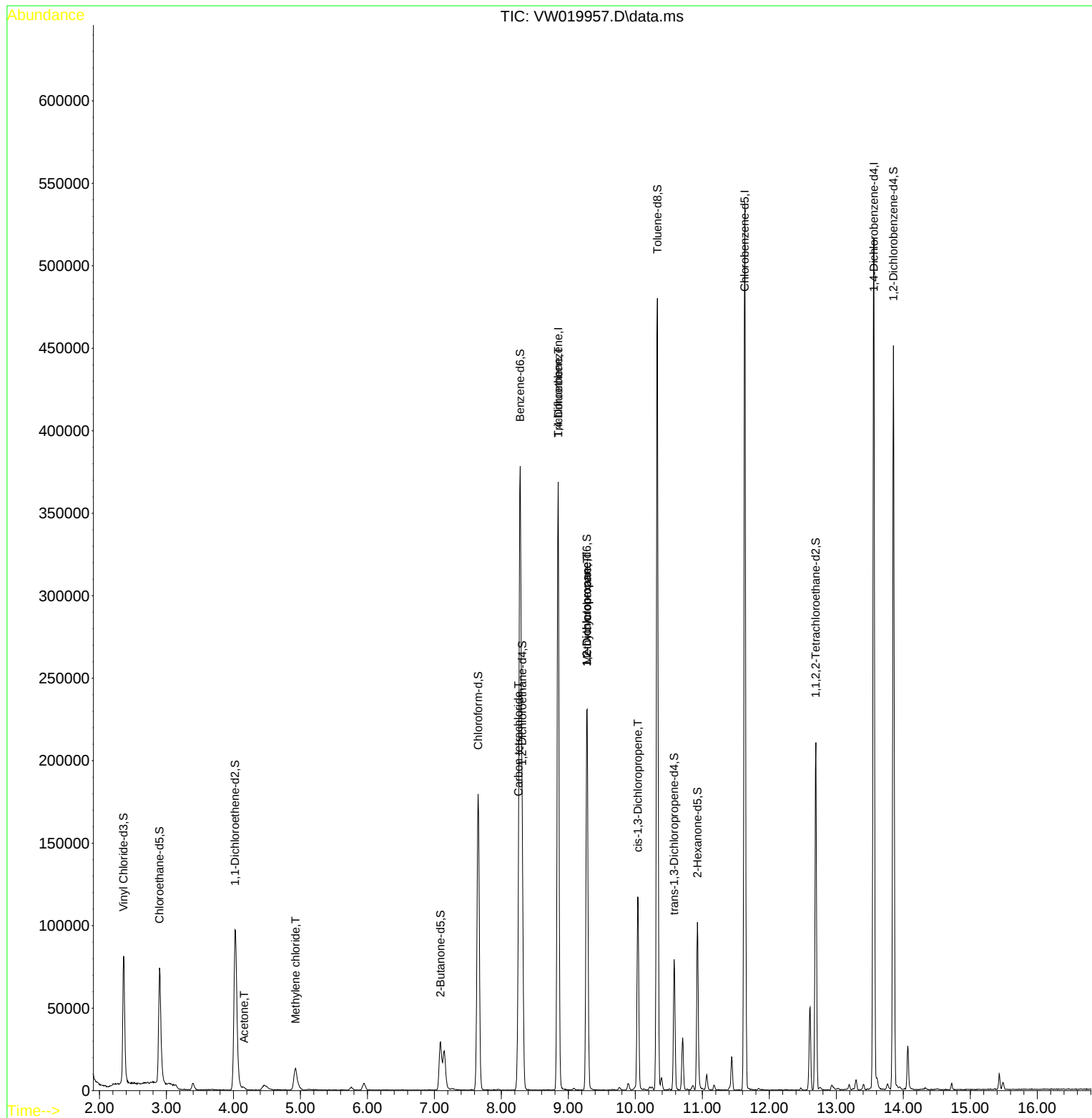
Internal Standards						
1) 1,4-Difluorobenzene	8.847	114	301372	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.633	117	286469	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.560	152	135308	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.361	65	94229	20.180	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	80.720%
7) Chloroethane-d5	2.897	69	91360	22.291	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	89.160%
11) 1,1-Dichloroethene-d2	4.025	63	108657	13.410	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	53.640%
21) 2-Butanone-d5	7.092	46	49396	52.080	ug/L	0.01
Spiked Amount	50.000	Range	20 - 135	Recovery	=	104.160%
24) Chloroform-d	7.652	84	181515	21.900	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	87.600%
26) 1,2-Dichloroethane-d4	8.311	65	105217	23.557	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	94.240%
32) Benzene-d6	8.280	84	356166	21.806	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	87.240%
36) 1,2-Dichloropropane-d6	9.274	67	109647	22.167	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	88.680%
41) Toluene-d8	10.329	98	308986	20.643	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	82.560%
43) trans-1,3-Dichloroprop...	10.579	79	43671	21.372	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	85.480%
47) 2-Hexanone-d5	10.926	63	33432	48.518	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	97.040%
56) 1,1,2,2-Tetrachloroeth...	12.694	84	101955	25.325	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	101.320%
66) 1,2-Dichlorobenzene-d4	13.853	152	110282	23.761	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	95.040%
Target Compounds	Qvalue					
13) Acetone	4.159	43	3094	3.821	ug/L	70
16) Methylene chloride	4.927	84	11053	2.137	ug/L	89
31) Carbon tetrachloride	8.256	117	1732	0.290	ug/L #	19
34) Trichloroethene	8.847	95	9059	1.982	ug/L #	5
35) Methylcyclohexane	9.280	83	27161	3.464	ug/L #	20
37) 1,2-Dichloropropane	9.274	63	12631	2.901	ug/L #	87
39) cis-1,3-Dichloropropene	10.036	75	3269	0.510	ug/L #	57

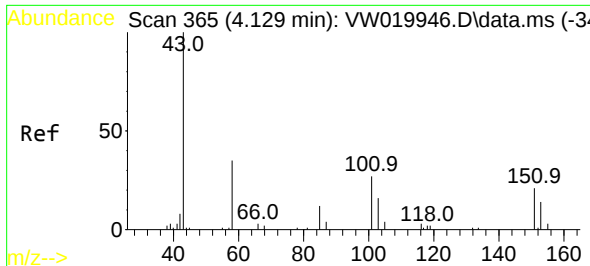
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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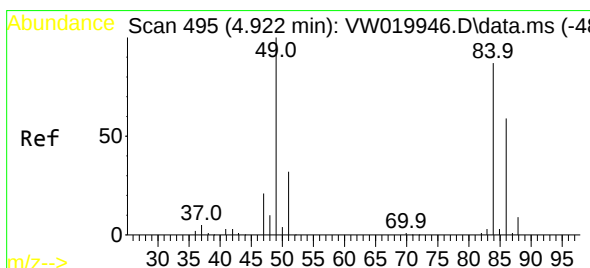
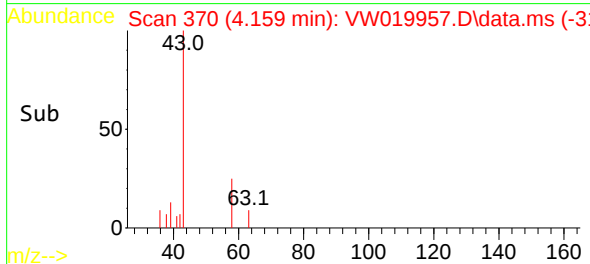
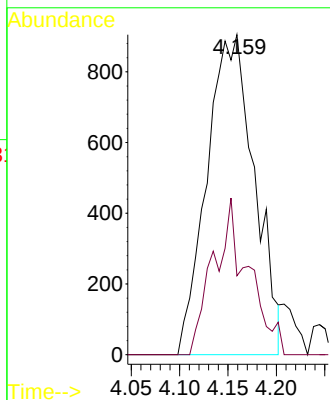
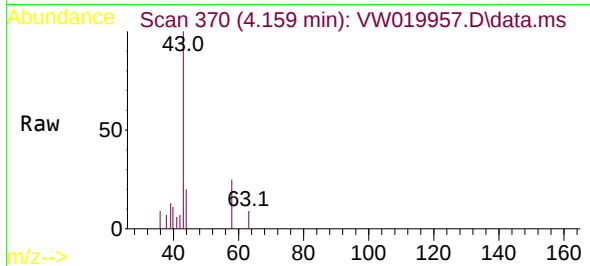




#13
Acetone
Concen: 3.821 ug/L
RT: 4.159 min Scan# 370
Delta R.T. 0.030 min
Lab File: VW019957.D
Acq: 31 Aug 2021 14:42

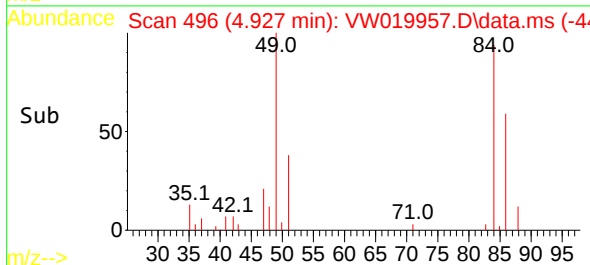
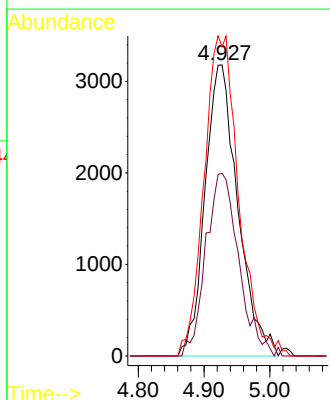
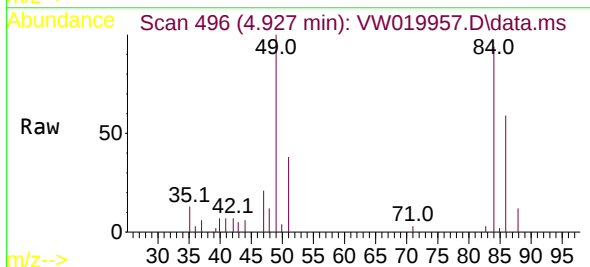
Instrument :
MSVOA_W
ClientSampled :
VIBLK426

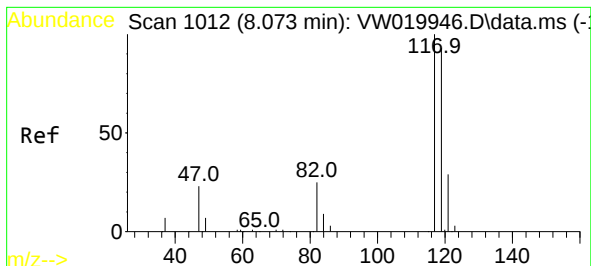
Tgt Ion: 43 Resp: 3094
Ion Ratio Lower Upper
43 100
58 11.4 0.0 53.8



#16
Methylene chloride
Concen: 2.137 ug/L
RT: 4.927 min Scan# 496
Delta R.T. 0.006 min
Lab File: VW019957.D
Acq: 31 Aug 2021 14:42

Tgt Ion: 84 Resp: 11053
Ion Ratio Lower Upper
84 100
86 62.8 45.3 84.1
49 106.2 86.6 160.8

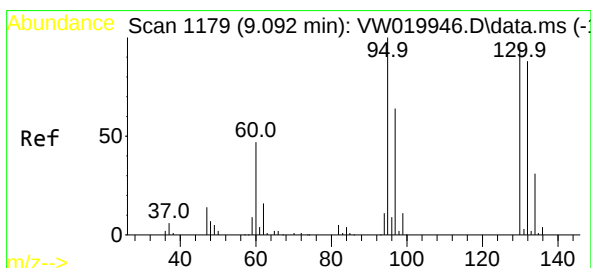
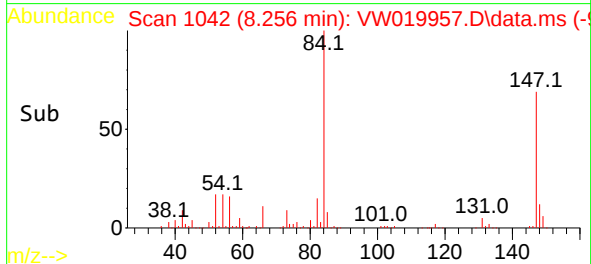
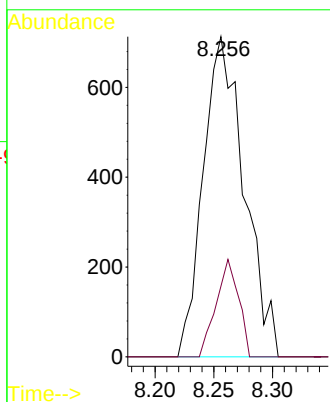
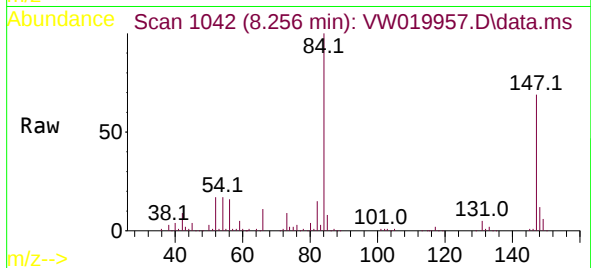




#31
Carbon tetrachloride
Concen: 0.290 ug/L
RT: 8.256 min Scan# 1042
Delta R.T. 0.183 min
Lab File: VW019957.D
Acq: 31 Aug 2021 14:42

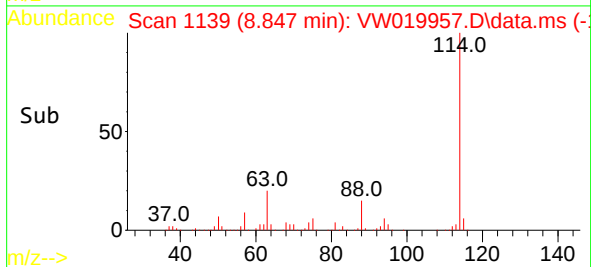
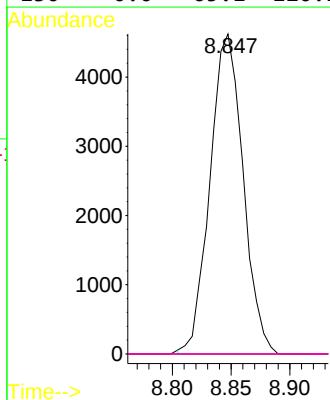
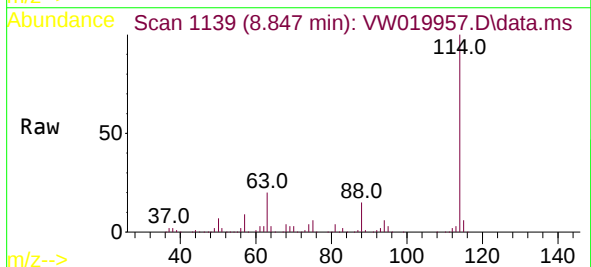
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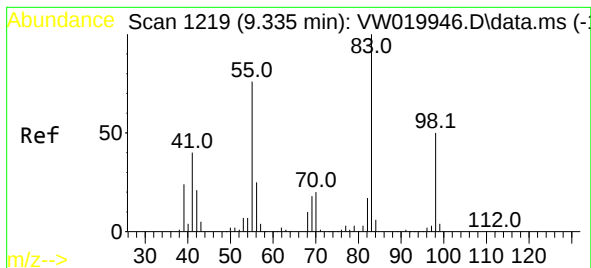
Tgt Ion:117 Resp: 1732
Ion Ratio Lower Upper
117 100
119 16.6 76.5 114.7#



#34
Trichloroethene
Concen: 1.982 ug/L
RT: 8.847 min Scan# 1139
Delta R.T. -0.244 min
Lab File: VW019957.D
Acq: 31 Aug 2021 14:42

Tgt Ion: 95 Resp: 9059
Ion Ratio Lower Upper
95 100
97 0.0 47.3 87.8#
132 0.0 71.0 131.8#
130 0.0 65.1 120.9#

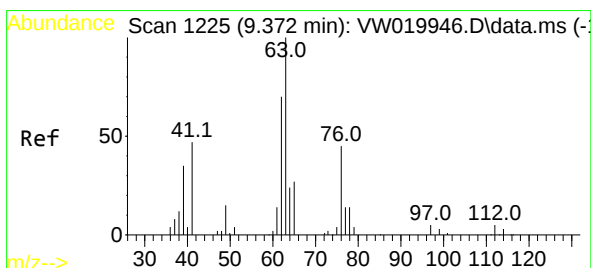
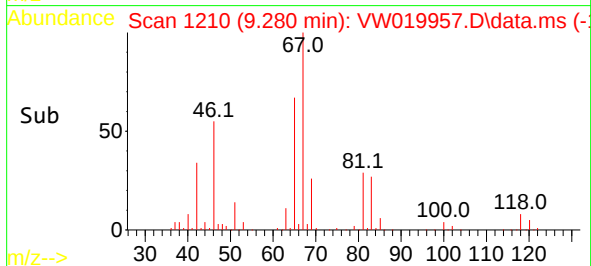
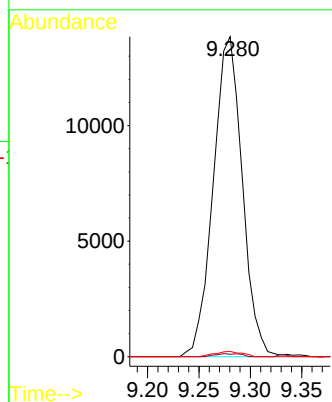
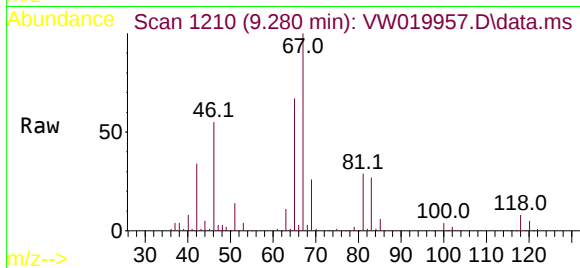




#35
Methylcyclohexane
Concen: 3.464 ug/L
RT: 9.280 min Scan# 1210
Delta R.T. -0.055 min
Lab File: VW019957.D
Acq: 31 Aug 2021 14:42

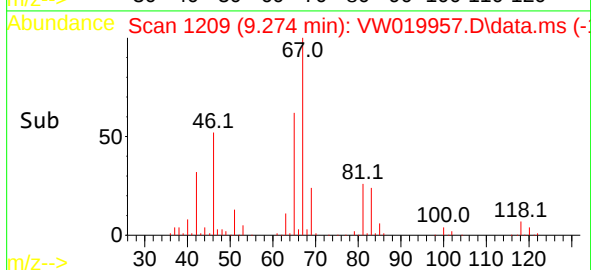
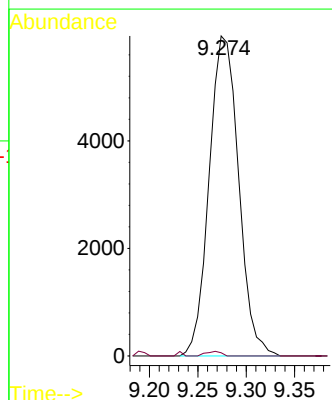
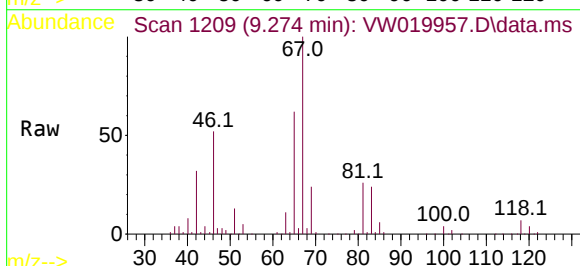
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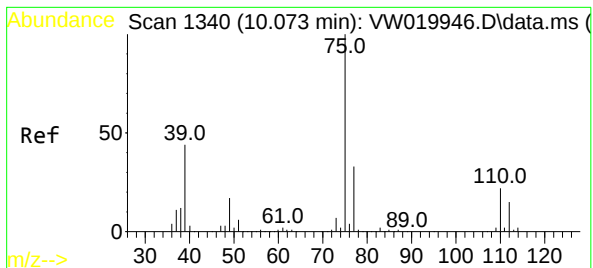
Tgt Ion: 83 Resp: 27161
Ion Ratio Lower Upper
83 100
55 0.5 58.9 88.3#
98 1.6 40.1 60.1#



#37
1,2-Dichloropropane
Concen: 2.901 ug/L
RT: 9.274 min Scan# 1209
Delta R.T. -0.098 min
Lab File: VW019957.D
Acq: 31 Aug 2021 14:42

Tgt Ion: 63 Resp: 12631
Ion Ratio Lower Upper
63 100
112 0.7 3.9 5.9#





#39
 cis-1,3-Dichloropropene
 Concen: 0.510 ug/L
 RT: 10.036 min Scan# 1334
 Delta R.T. -0.037 min
 Lab File: VW019957.D
 Acq: 31 Aug 2021 14:42

Instrument :
 MSVOA_W
 ClientSampleId :
 VIBLK426

Tgt Ion: 75 Resp: 3269
 Ion Ratio Lower Upper
 75 100
 77 56.2 22.6 42.0#

