

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW093021\
 Data File : VW020265.D
 Acq On : 30 Sep 2021 13:19
 Operator : SY/VA
 Sample : M3973-09RE
 Misc : 6.82g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Oct 01 01:05:05 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM092121SMA.M
 Quant Title : SFAM01.0
 QLast Update : Fri Oct 01 01:03:15 2021
 Response via : Initial Calibration

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

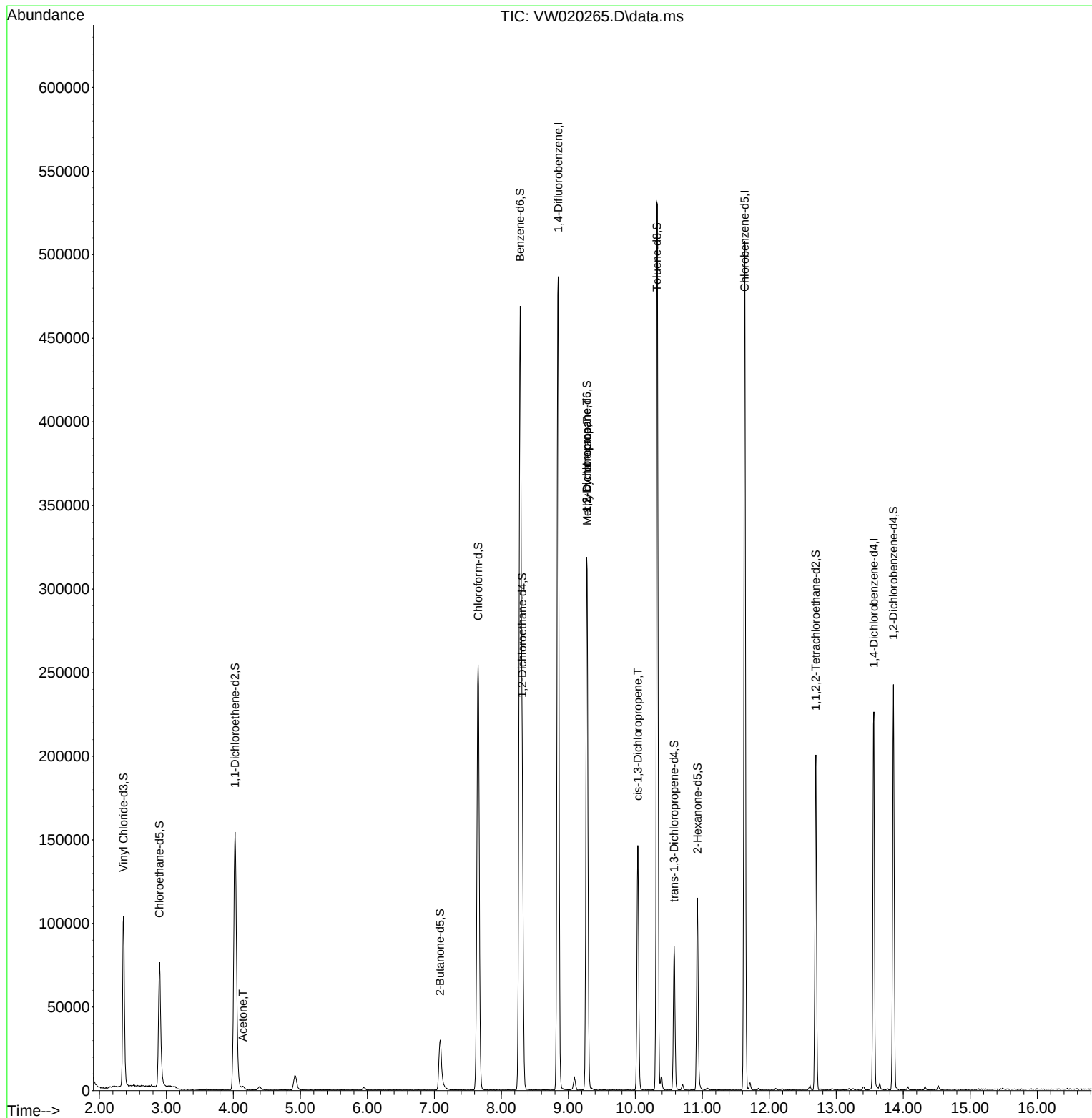
Internal Standards						
1) 1,4-Difluorobenzene	8.848	114	406383	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.634	117	274950	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.560	152	57965	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.361	65	116147	13.970	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	55.880%
7) Chloroethane-d5	2.898	69	94822	15.140	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	60.560%
11) 1,1-Dichloroethene-d2	4.025	63	166425	12.785	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	51.160%
21) 2-Butanone-d5	7.086	46	52422	40.862	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	81.720%
24) Chloroform-d	7.653	84	263647	20.629	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	82.520%
26) 1,2-Dichloroethane-d4	8.311	65	139954	20.346	ug/L	0.01
Spiked Amount	25.000	Range	70 - 130	Recovery	=	81.400%
32) Benzene-d6	8.281	84	467048	26.626	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	106.520%
36) 1,2-Dichloropropane-d6	9.274	67	146295	28.818	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	115.280%
41) Toluene-d8	10.323	98	351709	22.036	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	88.160%
43) trans-1,3-Dichloroprop...	10.579	79	48492	22.348	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	89.400%
47) 2-Hexanone-d5	10.927	63	37503	53.383	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	106.760%
56) 1,1,2,2-Tetrachloroeth...	12.695	84	94127	24.037	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	96.160%
66) 1,2-Dichlorobenzene-d4	13.853	152	61378	28.239	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	112.960%
Target Compounds						Qvalue
13) Acetone	4.141	43	3916	3.564	ug/L	80
35) Methylcyclohexane	9.281	83	37064	5.121	ug/L #	20
37) 1,2-Dichloropropane	9.274	63	17629	4.289	ug/L #	87
39) cis-1,3-Dichloropropene	10.036	75	4165	0.687	ug/L #	47

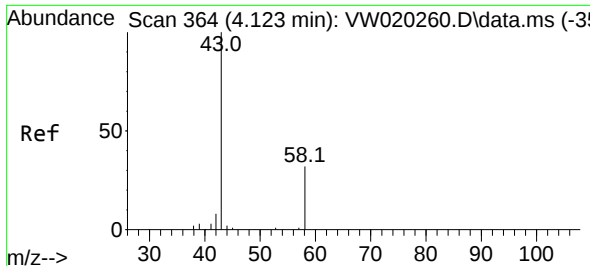
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Fri Oct 01 01:03:15 2021
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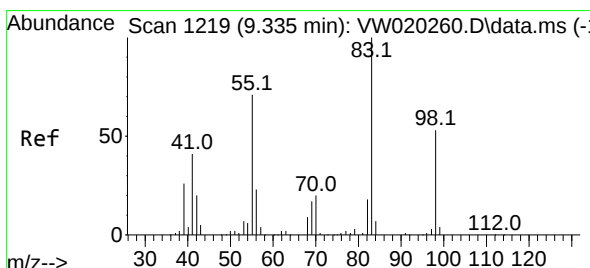
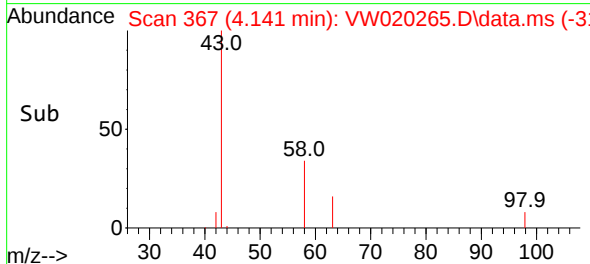
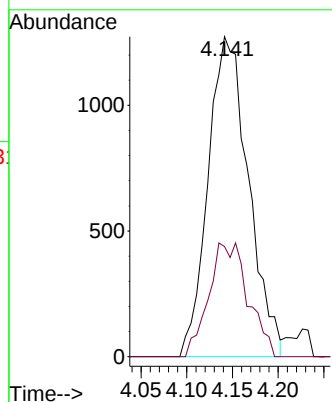
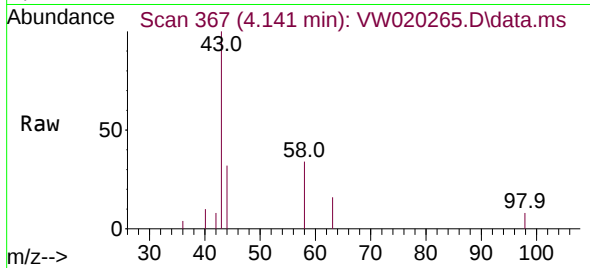




#13
Acetone
Concen: 3.564 ug/L
RT: 4.141 min Scan# 367
Delta R.T. 0.018 min
Lab File: VW020265.D
Acq: 30 Sep 2021 13:19

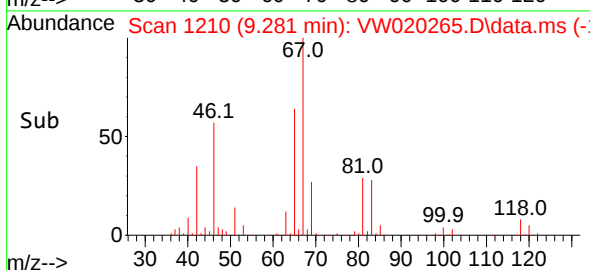
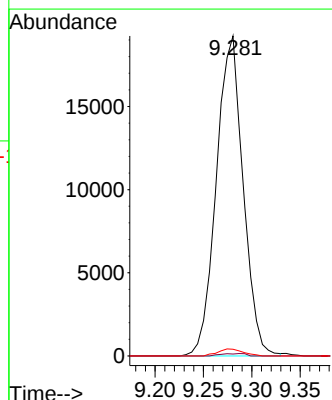
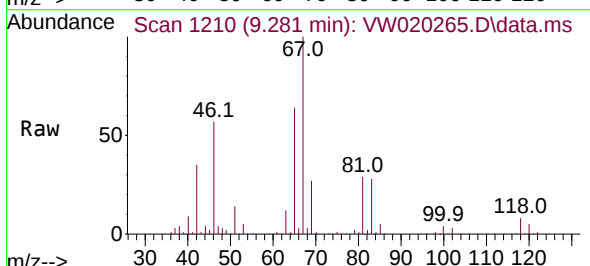
Instrument :
MSVOA_W
ClientSampled :

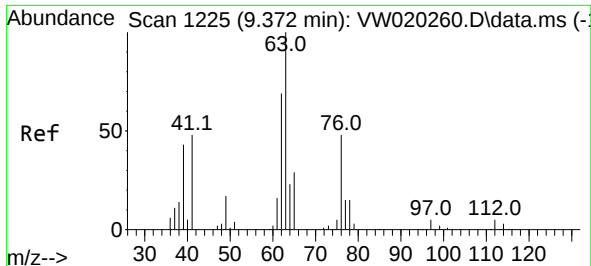
Tgt Ion: 43 Resp: 3916
Ion Ratio Lower Upper
43 100
58 19.9 0.0 61.6



#35
Methylcyclohexane
Concen: 5.121 ug/L
RT: 9.281 min Scan# 1210
Delta R.T. -0.055 min
Lab File: VW020265.D
Acq: 30 Sep 2021 13:19

Tgt Ion: 83 Resp: 37064
Ion Ratio Lower Upper
83 100
55 0.7 61.4 92.2#
98 2.1 38.1 57.1#

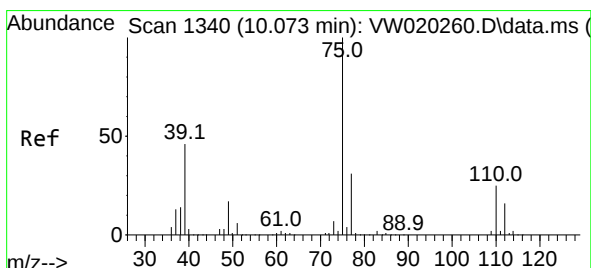
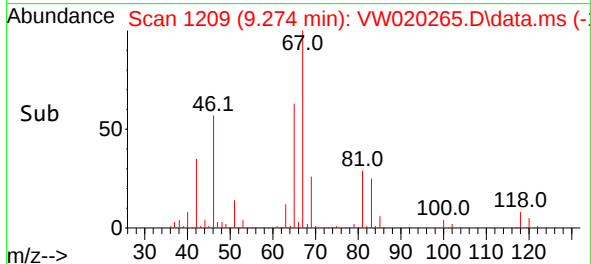
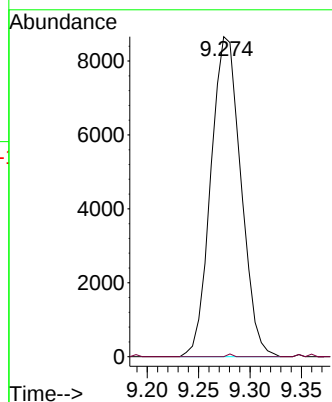
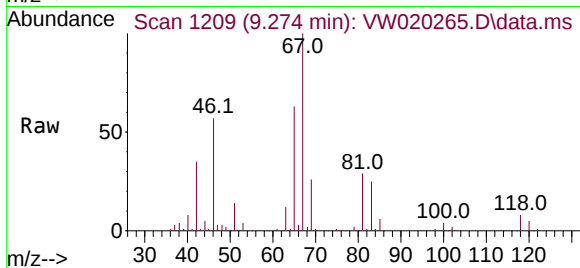




#37
1,2-Dichloropropane
Concen: 4.289 ug/L
RT: 9.274 min Scan# 1209
Delta R.T. -0.097 min
Lab File: VW020265.D
Acq: 30 Sep 2021 13:19

Instrument :
MSVOA_W
ClientSampled :

Tgt Ion: 63 Resp: 17629
Ion Ratio Lower Upper
63 100
112 0.1 3.6 5.4#



#39
cis-1,3-Dichloropropene
Concen: 0.687 ug/L
RT: 10.036 min Scan# 1334
Delta R.T. -0.036 min
Lab File: VW020265.D
Acq: 30 Sep 2021 13:19

Tgt Ion: 75 Resp: 4165
Ion Ratio Lower Upper
75 100
77 62.8 23.0 42.6#

