

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW102021\
 Data File : VW020649.D
 Acq On : 20 Oct 2021 13:00
 Operator : SY/VA
 Sample : M4264-04
 Misc : 4.23g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Oct 21 01:11:40 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM100821SMA.M
 Quant Title : SFAM01.0
 QLast Update : Thu Oct 21 01:08:32 2021
 Response via : Initial Calibration

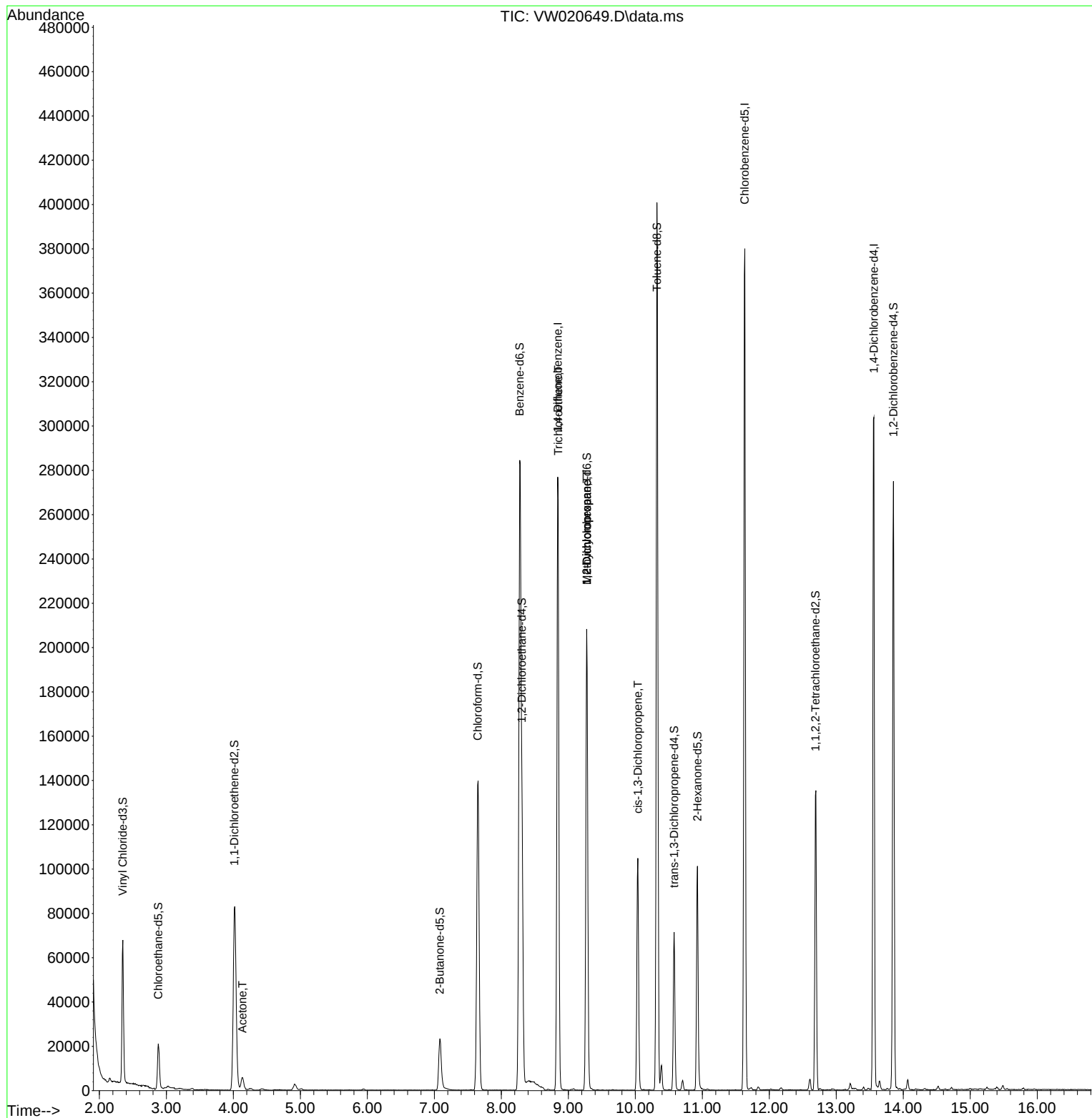
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	8.842	114	211490	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.634	117	193406	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.560	152	74197	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.349	65	60674	19.716	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	78.880%
7) Chloroethane-d5	2.879	69	22502	13.843	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	55.360%
11) 1,1-Dichloroethene-d2	4.013	63	85799	13.606	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	54.440%
21) 2-Butanone-d5	7.080	46	40640	43.393	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	86.780%
24) Chloroform-d	7.647	84	139735	20.728	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	82.920%
26) 1,2-Dichloroethane-d4	8.305	65	87457	22.714	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	90.840%
32) Benzene-d6	8.275	84	272034	21.383	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	85.520%
36) 1,2-Dichloropropane-d6	9.274	67	91493	22.066	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	88.280%
41) Toluene-d8	10.323	98	244569	21.426	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	85.720%
43) trans-1,3-Dichloroprop...	10.579	79	36939	21.924	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	87.680%
47) 2-Hexanone-d5	10.927	63	31430	49.276	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	98.560%
56) 1,1,2,2-Tetrachloroeth...	12.688	84	67491	21.535	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	86.120%
66) 1,2-Dichlorobenzene-d4	13.853	152	65369	22.522	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	90.080%
Target Compounds						
13) Acetone	4.135	43	10834	12.600	ug/L	73
34) Trichloroethene	8.848	95	6705	1.976	ug/L #	8
35) Methylcyclohexane	9.274	83	21528	3.707	ug/L #	15
37) 1,2-Dichloropropane	9.274	63	11077	3.105	ug/L #	87
39) cis-1,3-Dichloropropene	10.037	75	2693	0.547	ug/L	84

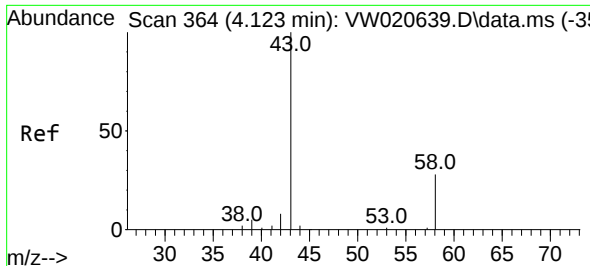
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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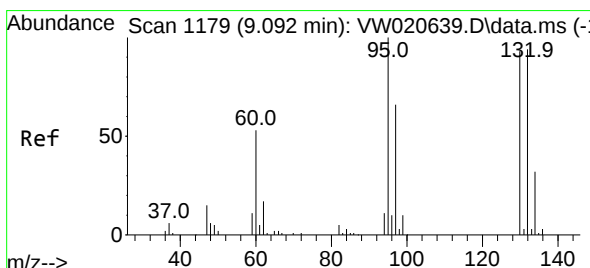
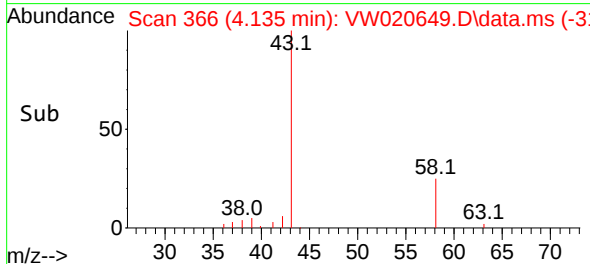
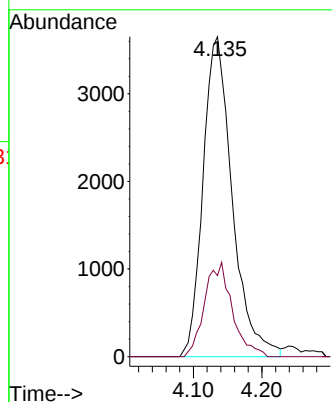
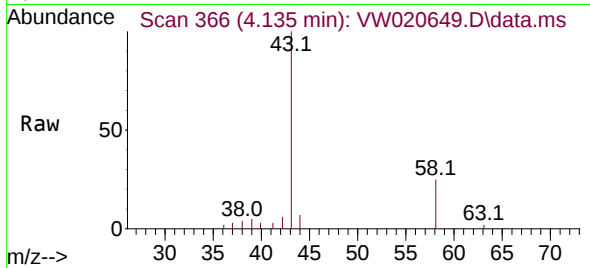




#13
Acetone
Concen: 12.600 ug/L
RT: 4.135 min Scan# 366
Delta R.T. 0.012 min
Lab File: VW020649.D
Acq: 20 Oct 2021 13:00

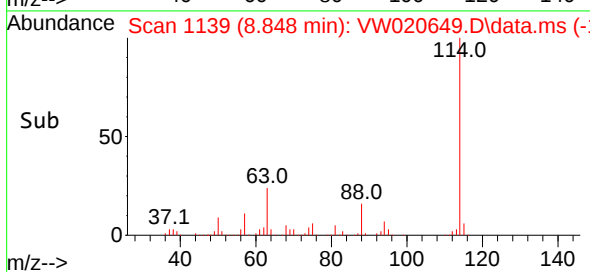
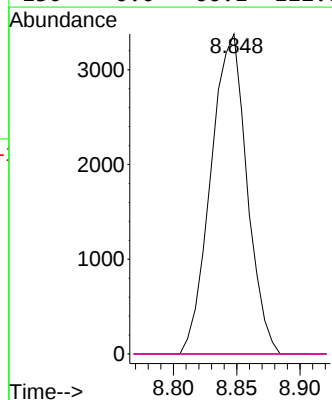
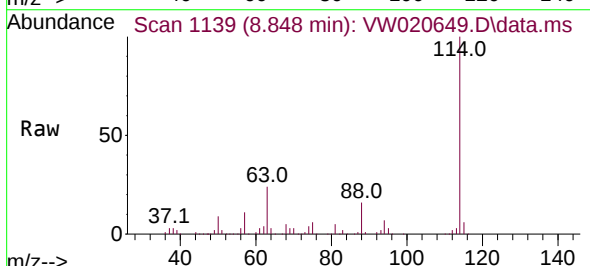
Instrument :
MSVOA_W
ClientSampleId :

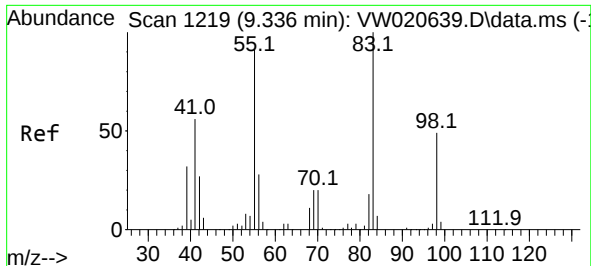
Tgt Ion: 43 Resp: 10834
Ion Ratio Lower Upper
43 100
58 14.5 0.0 58.4



#34
Trichloroethene
Concen: 1.976 ug/L
RT: 8.848 min Scan# 1139
Delta R.T. -0.244 min
Lab File: VW020649.D
Acq: 20 Oct 2021 13:00

Tgt Ion: 95 Resp: 6705
Ion Ratio Lower Upper
95 100
97 0.0 43.2 80.2#
132 0.0 62.3 115.7#
130 0.0 66.1 122.7#

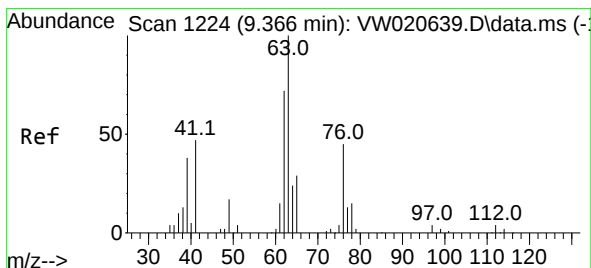
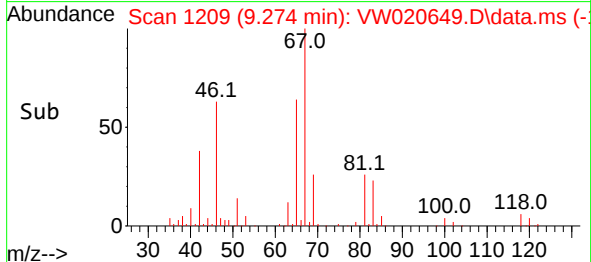
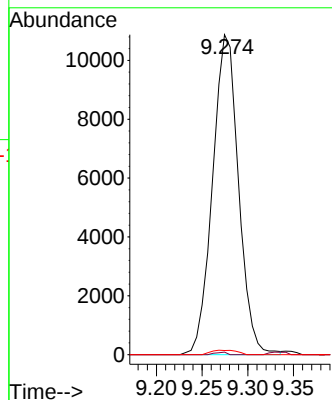
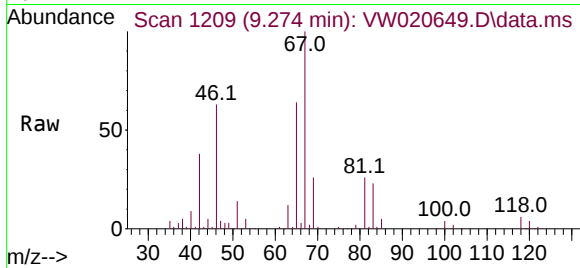




#35
Methylcyclohexane
Concen: 3.707 ug/L
RT: 9.274 min Scan# 1209
Delta R.T. -0.061 min
Lab File: VW020649.D
Acq: 20 Oct 2021 13:00

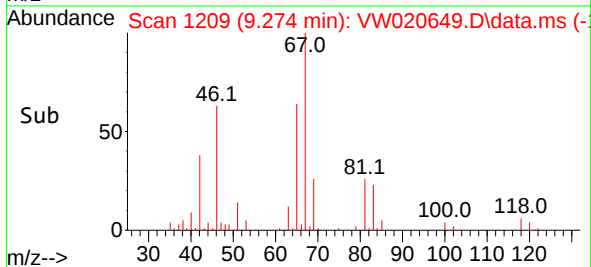
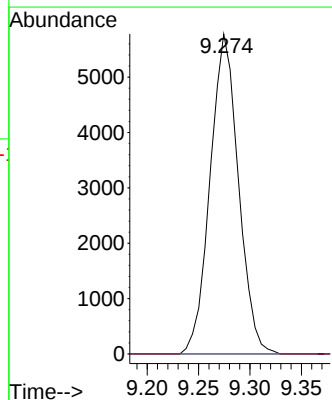
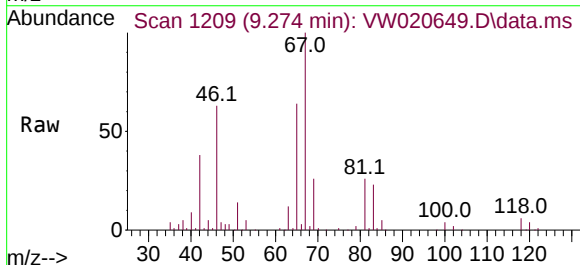
Instrument :
MSVOA_W
ClientSampled :

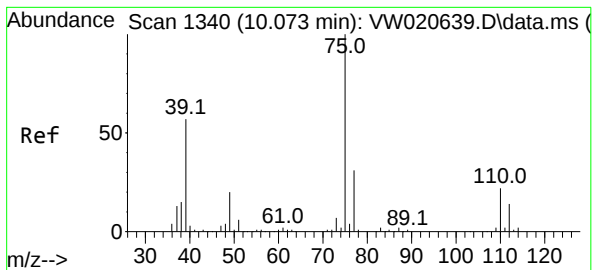
Tgt Ion: 83 Resp: 21528
Ion Ratio Lower Upper
83 100
55 0.3 69.7 104.5#
98 1.4 38.2 57.2#



#37
1,2-Dichloropropane
Concen: 3.105 ug/L
RT: 9.274 min Scan# 1209
Delta R.T. -0.092 min
Lab File: VW020649.D
Acq: 20 Oct 2021 13:00

Tgt Ion: 63 Resp: 11077
Ion Ratio Lower Upper
63 100
112 0.0 3.5 5.3#





#39
 cis-1,3-Dichloropropene
 Concen: 0.547 ug/L
 RT: 10.037 min Scan# 1334
 Delta R.T. -0.037 min
 Lab File: VW020649.D
 Acq: 20 Oct 2021 13:00

Instrument :
 MSVOA_W
 ClientSampleId :

Tgt Ion: 75 Resp: 2693
 Ion Ratio Lower Upper
 75 100
 77 40.8 22.4 41.6

