

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW100621\
 Data File : VW020367.D
 Acq On : 07 Oct 2021 15:16
 Operator : SY/VA
 Sample : VIBLK
 Misc : 5.00g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Oct 08 05:58:31 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM100621SMA.M
 Quant Title : SFAM01.0
 QLast Update : Fri Oct 08 05:56:34 2021
 Response via : Initial Calibration

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

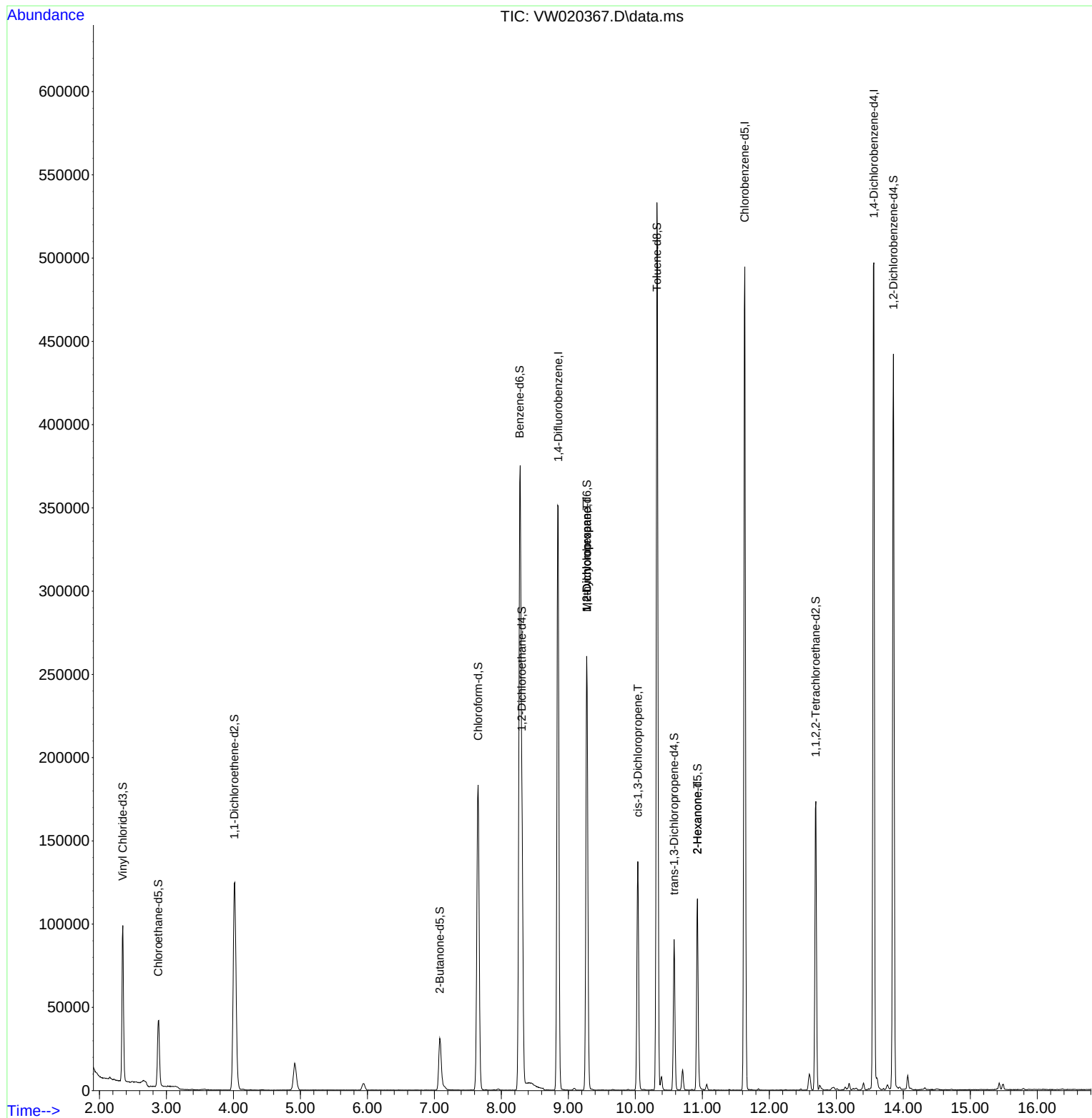
Internal Standards						
1) 1,4-Difluorobenzene	8.847	114	278655	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.634	117	254653	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.560	152	124851	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.349	65	89496	23.303	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	93.200%
7) Chloroethane-d5	2.879	69	43683	26.250	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	105.000%
11) 1,1-Dichloroethene-d2	4.013	63	128698	16.273	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	65.080%
21) 2-Butanone-d5	7.079	46	54003	55.354	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	110.700%
24) Chloroform-d	7.653	84	183623	22.949	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	91.800%
26) 1,2-Dichloroethane-d4	8.305	65	109378	24.979	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	99.920%
32) Benzene-d6	8.274	84	369842	23.987	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	95.960%
36) 1,2-Dichloropropane-d6	9.274	67	118677	24.267	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	97.080%
41) Toluene-d8	10.323	98	329232	23.576	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	94.320%
43) trans-1,3-Dichloroprop...	10.579	79	47407	23.824	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	95.280%
47) 2-Hexanone-d5	10.926	63	36537	54.054	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	108.100%
56) 1,1,2,2-Tetrachloroeth...	12.694	84	86647	25.385	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	101.560%
66) 1,2-Dichlorobenzene-d4	13.853	152	106112	24.271	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	97.080%
Target Compounds						
					Qvalue	
35) Methylcyclohexane	9.274	83	27410	3.607	ug/L #	15
37) 1,2-Dichloropropane	9.274	63	13704	3.106	ug/L #	87
39) cis-1,3-Dichloropropene	10.036	75	3367	0.540	ug/L #	69
48) 2-Hexanone	10.926	43	5089	2.894	ug/L #	71

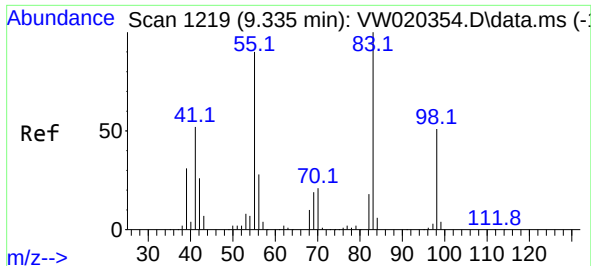
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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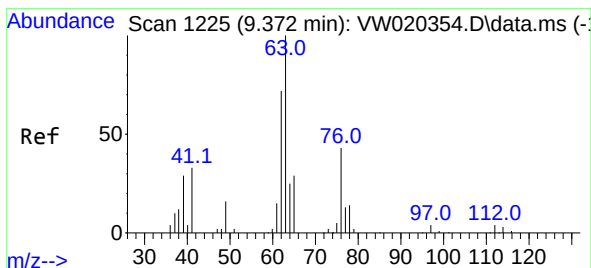
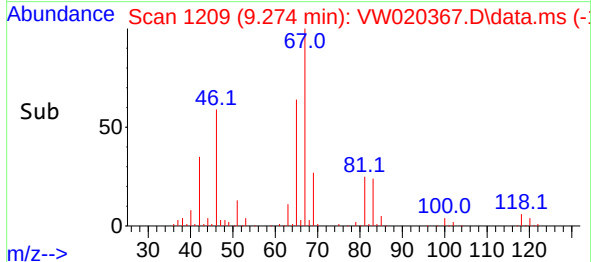
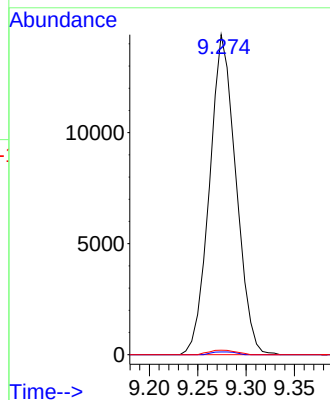
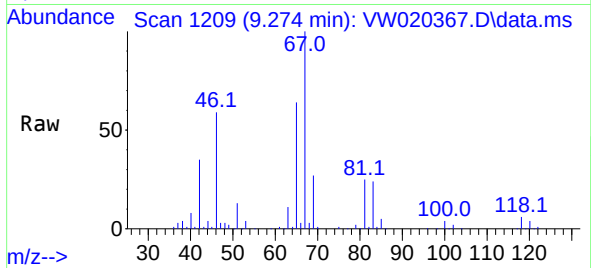




#35
Methylcyclohexane
Concen: 3.607 ug/L
RT: 9.274 min Scan# 1209
Delta R.T. -0.061 min
Lab File: VW020367.D
Acq: 07 Oct 2021 15:16

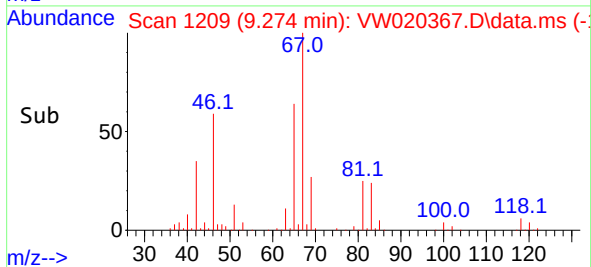
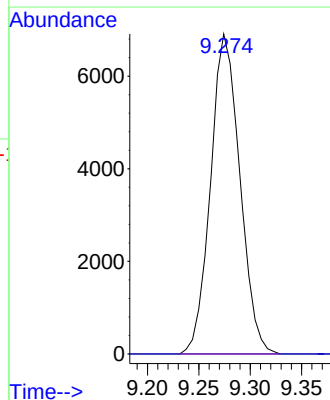
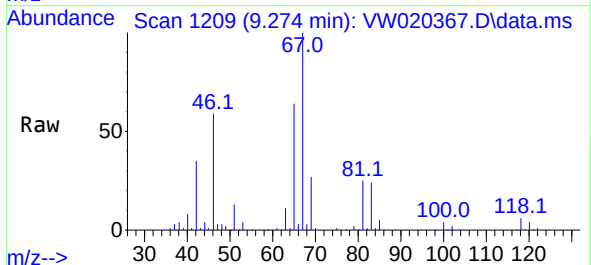
Instrument :
MSVOA_W
ClientSampled :

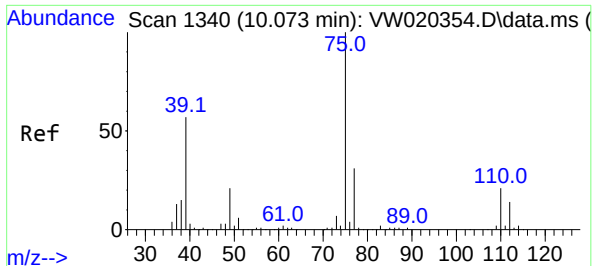
Tgt Ion	Ratio	Lower	Upper
83	100		
55	0.8	69.7	104.5#
98	1.5	38.2	57.2#



#37
1,2-Dichloropropane
Concen: 3.106 ug/L
RT: 9.274 min Scan# 1209
Delta R.T. -0.098 min
Lab File: VW020367.D
Acq: 07 Oct 2021 15:16

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

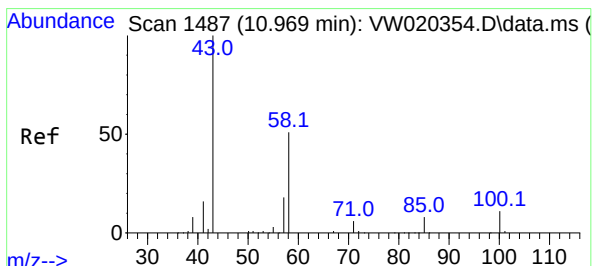
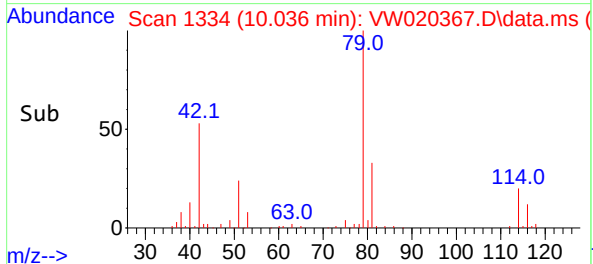
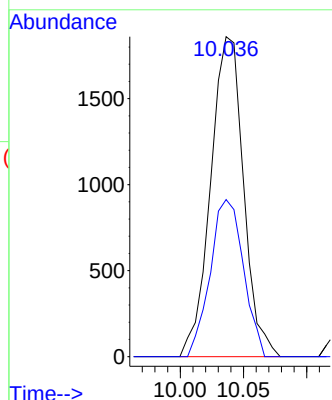
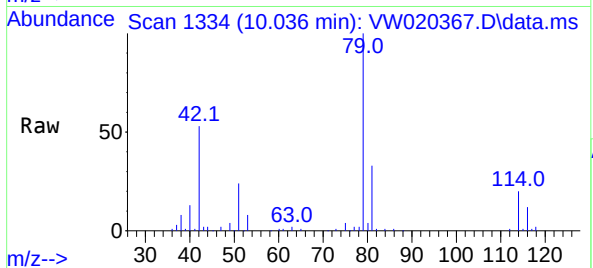




#39
cis-1,3-Dichloropropene
Concen: 0.540 ug/L
RT: 10.036 min Scan# 1334
Delta R.T. -0.037 min
Lab File: VW020367.D
Acq: 07 Oct 2021 15:16

Instrument :
MSVOA_W
ClientSampled :

Tgt Ion: 75 Resp: 3367
Ion Ratio Lower Upper
75 100
77 49.1 22.4 41.6#



#48
2-Hexanone
Concen: 2.894 ug/L
RT: 10.926 min Scan# 1480
Delta R.T. -0.043 min
Lab File: VW020367.D
Acq: 07 Oct 2021 15:16

Tgt Ion: 43 Resp: 5089
Ion Ratio Lower Upper
43 100
58 26.0 39.5 59.3#
57 26.2 14.2 21.4#
100 1.3 8.2 12.4#

