

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW051021\
 Data File : VW018967.D
 Acq On : 10 May 2021 10:42
 Operator : SY/VA
 Sample : M2272-09
 Misc : 5.03G/10ML/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: May 11 01:27:29 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM042921SMA.M
 Quant Title : SFAM01.0
 QLast Update : Tue May 11 01:26:53 2021
 Response via : Initial Calibration

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

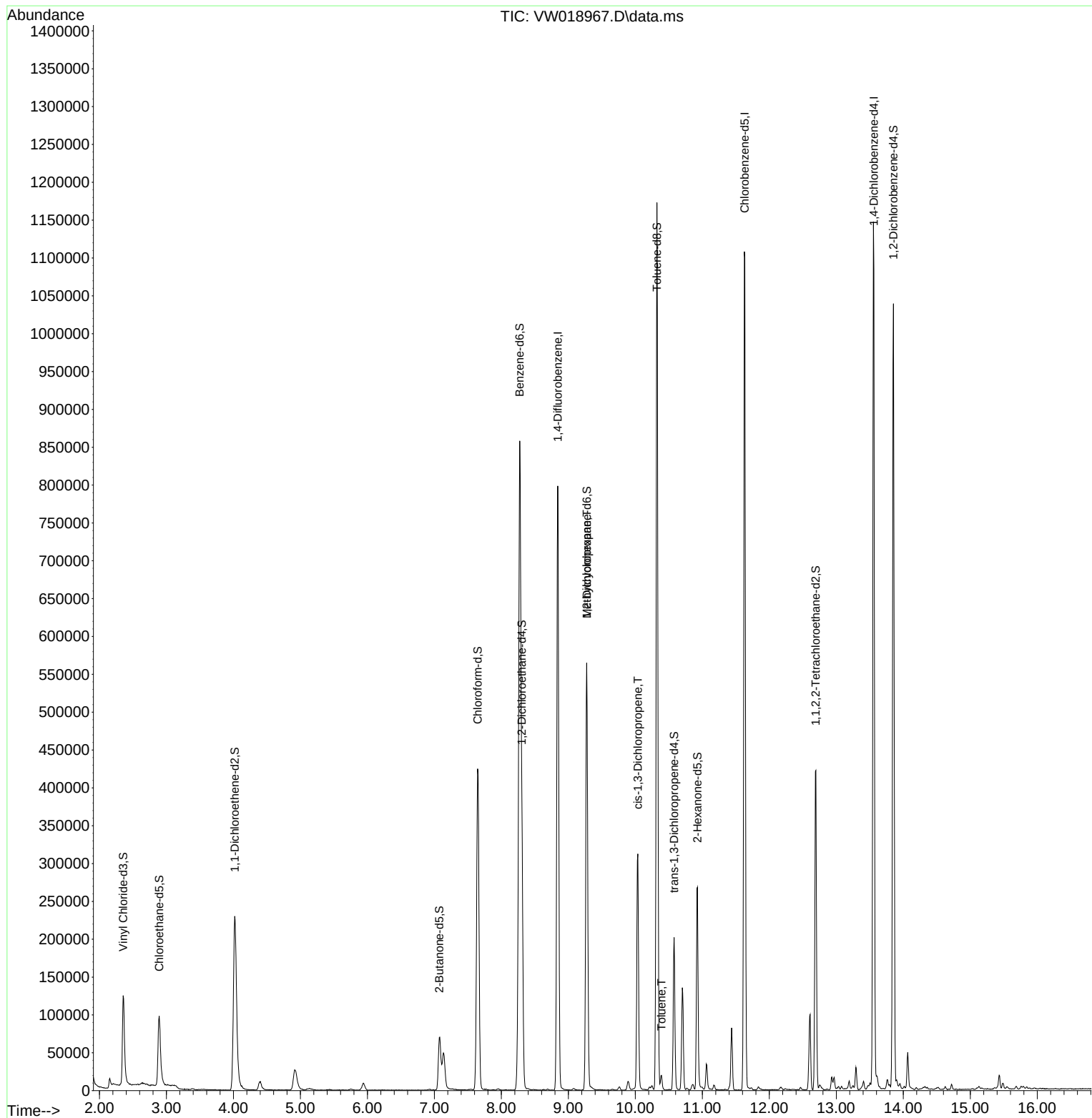
Internal Standards						
1) 1,4-Difluorobenzene	8.842	114	629484	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.634	117	584104	25.00	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.560	152	279073	25.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.355	65	161298	19.97	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	79.88%
7) Chloroethane-d5	2.891	69	133916	21.40	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	85.60%
11) 1,1-Dichloroethene-d2	4.019	63	282551	17.62	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	70.48%
21) 2-Butanone-d5	7.074	46	119752	56.94	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	113.88%
24) Chloroform-d	7.647	84	433593	26.24	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	104.96%
26) 1,2-Dichloroethane-d4	8.305	65	256794	27.83	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	111.32%
32) Benzene-d6	8.275	84	817397	24.77	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	99.08%
36) 1,2-Dichloropropane-d6	9.274	67	251148	25.65	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	102.60%
41) Toluene-d8	10.323	98	751909	24.43	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	97.72%
43) trans-1,3-Dichloroprop...	10.579	79	108139	24.30	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	97.20%
47) 2-Hexanone-d5	10.927	63	92377	52.70	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	105.40%
56) 1,1,2,2-Tetrachloroeth...	12.694	84	208102	25.08	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	100.32%
66) 1,2-Dichlorobenzene-d4	13.853	152	244474	25.57	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	102.28%
Target Compounds						
					Qvalue	
35) Methylcyclohexane	9.274	83	63852	3.89	ug/L #	20
39) cis-1,3-Dichloropropene	10.036	75	9159	0.68	ug/L #	65
42) Toluene	10.390	91	12921	0.34	ug/L	92

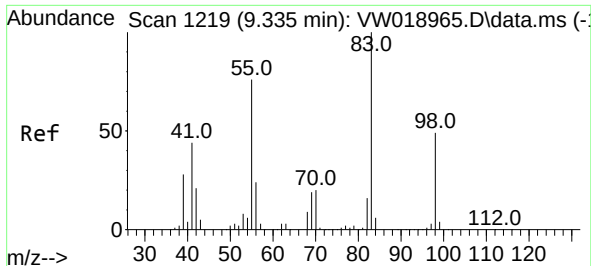
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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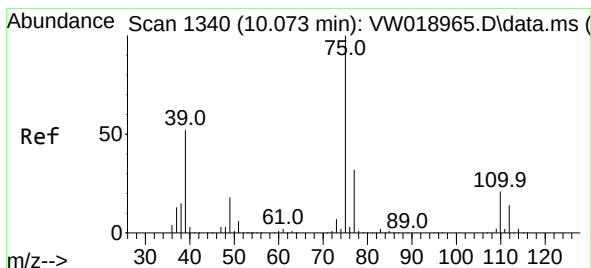
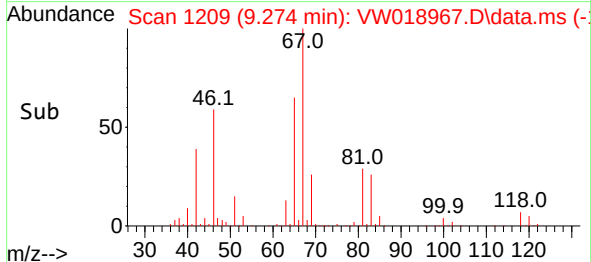
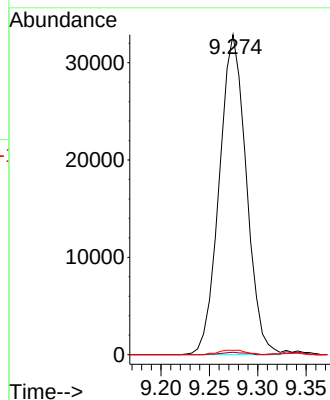
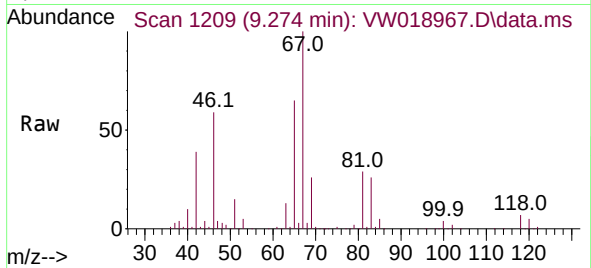




#35
Methylcyclohexane
Concen: 3.89 ug/L
RT: 9.274 min Scan# 1209
Delta R.T. -0.061 min
Lab File: VW018967.D
Acq: 10 May 2021 10:42

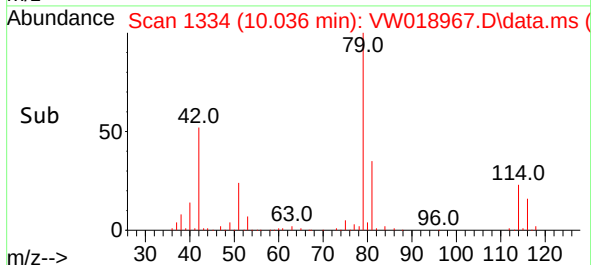
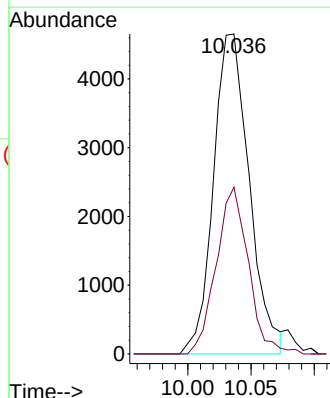
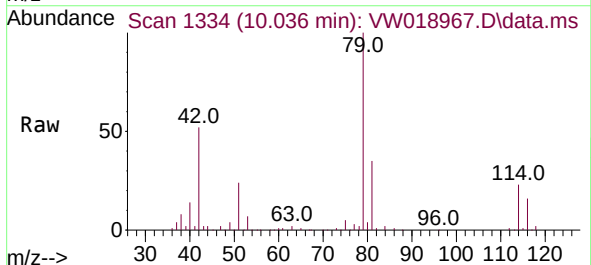
Instrument :
MSVOA_W
ClientSampled :

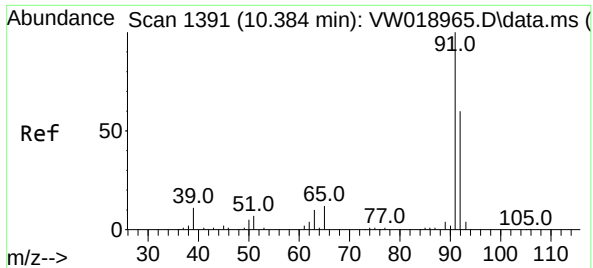
Tgt Ion: 83 Resp: 63852
Ion Ratio Lower Upper
83 100
55 0.7 58.9 88.3#
98 1.5 40.1 60.1#



#39
cis-1,3-Dichloropropene
Concen: 0.68 ug/L
RT: 10.036 min Scan# 1334
Delta R.T. -0.037 min
Lab File: VW018967.D
Acq: 10 May 2021 10:42

Tgt Ion: 75 Resp: 9159
Ion Ratio Lower Upper
75 100
77 52.1 22.6 42.0#





#42
Toluene
Concen: 0.34 ug/L
RT: 10.390 min Scan# 1392
Delta R.T. 0.006 min
Lab File: VW018967.D
Acq: 10 May 2021 10:42

Instrument :
MSVOA_W
ClientSampleId :

Tgt Ion: 91 Resp: 12921
Ion Ratio Lower Upper
91 100
92 62.2 39.5 73.3

