

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW042221\
 Data File : VW018727.D
 Acq On : 22 Apr 2021 11:30
 Operator : SY/VA
 Sample : M2129-01
 Misc : 3.73G/10ML/MSVOA_W/SOIL
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Apr 23 02:00:50 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM041421SMA.M
 Quant Title : SFAM01.0
 QLast Update : Fri Apr 23 01:53:36 2021
 Response via : Initial Calibration

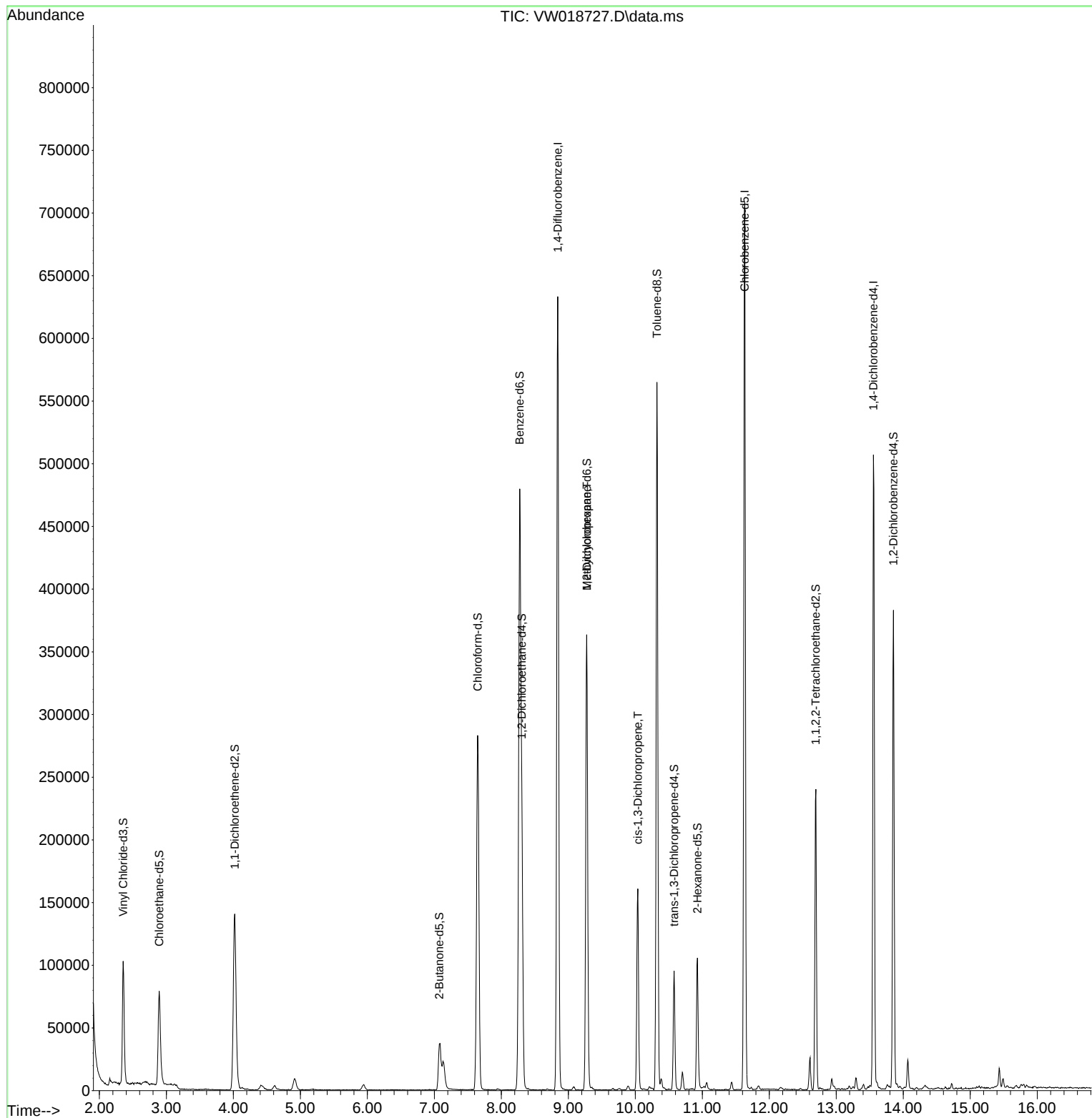
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	8.842	114	534102	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.634	117	387844	25.00	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.554	152	124991	25.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.355	65	109308	13.47	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	53.88%
7) Chloroethane-d5	2.892	69	98540	13.70	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	54.80%
11) 1,1-Dichloroethene-d2	4.019	63	146980	10.43	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	41.72%#
21) 2-Butanone-d5	7.074	46	64901	35.13	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	70.26%
24) Chloroform-d	7.647	84	291766	19.91	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	79.64%
26) 1,2-Dichloroethane-d4	8.305	65	154443	18.74	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	74.96%
32) Benzene-d6	8.275	84	479155	21.06	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	84.24%
36) 1,2-Dichloropropane-d6	9.275	67	168241	24.54	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	98.16%
41) Toluene-d8	10.323	98	374509	18.00	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	72.00%
43) trans-1,3-Dichloroprop...	10.579	79	51583	17.67	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	70.68%
47) 2-Hexanone-d5	10.927	63	38382	32.19	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	64.38%
56) 1,1,2,2-Tetrachloroeth...	12.695	84	115684	20.20	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	80.80%
66) 1,2-Dichlorobenzene-d4	13.853	152	88858	20.24	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	80.96%
Target Compounds						
35) Methylcyclohexane	9.275	83	41154	3.78	ug/L #	19
39) cis-1,3-Dichloropropene	10.037	75	4483	0.49	ug/L #	72

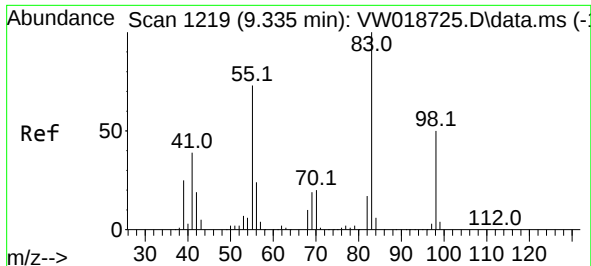
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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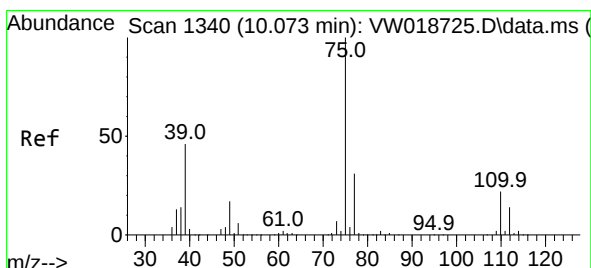
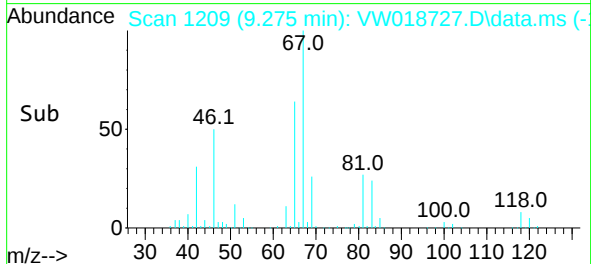
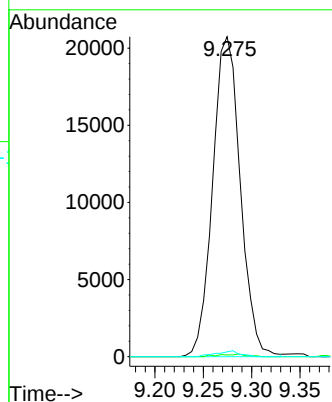
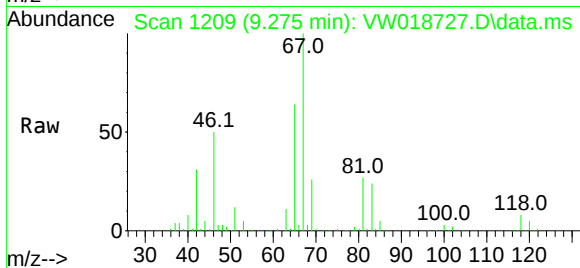




#35
Methylcyclohexane
Concen: 3.78 ug/L
RT: 9.275 min Scan# 1209
Delta R.T. -0.061 min
Lab File: VW018727.D
Acq: 22 Apr 2021 11:30

Instrument :
MSVOA_W
ClientSampled :

Tgt Ion	Ratio	Lower	Upper
83	100		
55	0.4	58.9	88.3#
98	1.0	40.1	60.1#



#39
cis-1,3-Dichloropropene
Concen: 0.49 ug/L
RT: 10.037 min Scan# 1334
Delta R.T. -0.036 min
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Tgt Ion	Ratio	Lower	Upper
75	100		
77	48.2	22.6	42.0#

