

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW051021\
 Data File : VW018971.D
 Acq On : 10 May 2021 15:56
 Operator : SY/VA
 Sample : M2337-16
 Misc : 5.02G/10ML/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: May 11 01:28:03 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

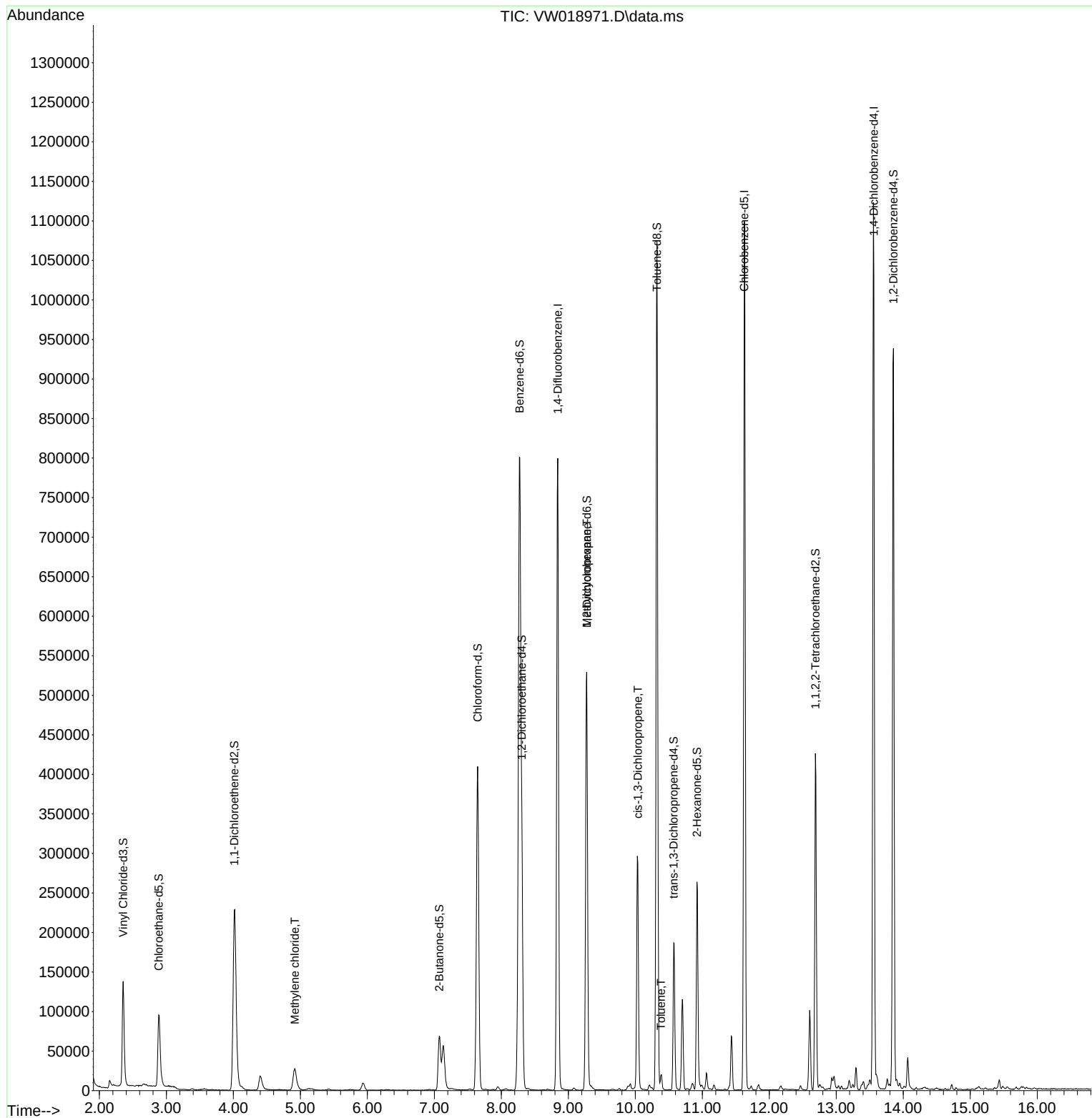
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	8.842	114	637706	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.628	117	570330	25.00	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.560	152	273507	25.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.355	65	157157	19.21	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	76.84%
7) Chloroethane-d5	2.885	69	124810	19.69	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	78.76%
11) 1,1-Dichloroethene-d2	4.013	63	271419	16.71	ug/L	-0.01
Spiked Amount	25.000	Range	45 - 110	Recovery	=	66.84%
21) 2-Butanone-d5	7.074	46	117753	55.26	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	110.52%
24) Chloroform-d	7.647	84	410348	24.52	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	98.08%
26) 1,2-Dichloroethane-d4	8.305	65	253269	27.09	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	108.36%
32) Benzene-d6	8.275	84	761277	23.62	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	94.48%
36) 1,2-Dichloropropane-d6	9.275	67	236439	24.73	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	98.92%
41) Toluene-d8	10.323	98	696446	23.17	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	92.68%
43) trans-1,3-Dichloroprop...	10.573	79	104143	23.97	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	95.88%
47) 2-Hexanone-d5	10.921	63	90346	52.78	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	105.56%
56) 1,1,2,2-Tetrachloroeth...	12.689	84	205670	25.39	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	101.56%
66) 1,2-Dichlorobenzene-d4	13.853	152	231197	24.67	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	98.68%
Target Compounds						
16) Methylene chloride	4.916	84	23858	2.26	ug/L	96
35) Methylcyclohexane	9.275	83	59331	3.70	ug/L #	20
39) cis-1,3-Dichloropropene	10.037	75	8358	0.64	ug/L #	79
42) Toluene	10.384	91	13097	0.35	ug/L	97

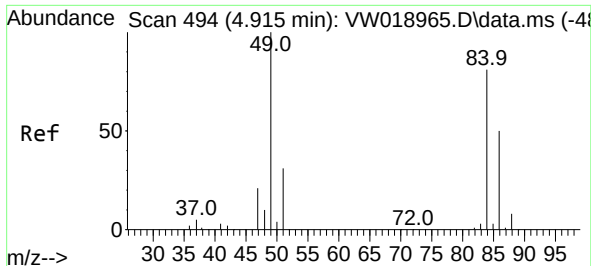
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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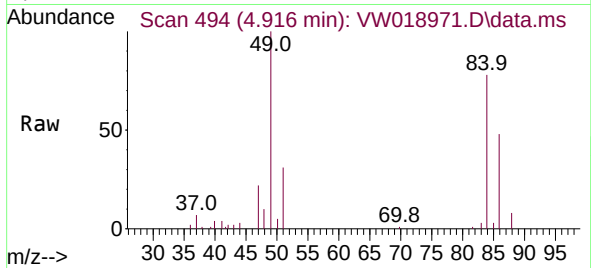
Quant Time: May 11 01:28:03 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM042921SMA.M
Quant Title : SFAM01.0
QLast Update : Tue May 11 01:26:53 2021
Response via : Initial Calibration



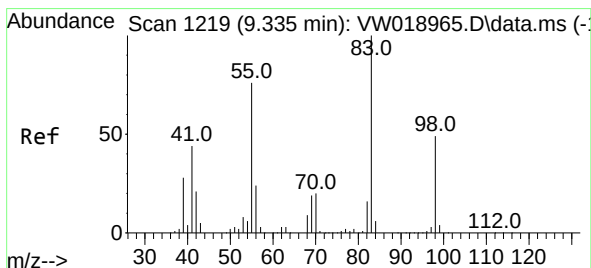
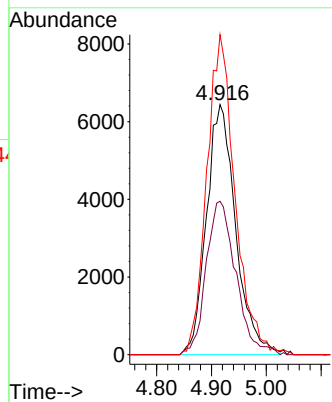
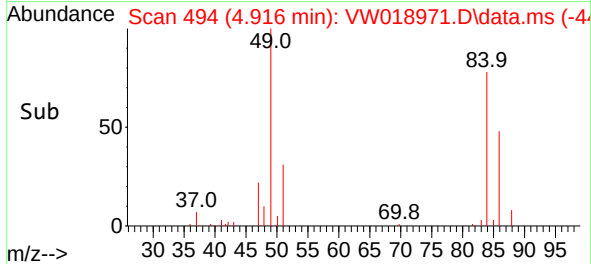


#16
Methylene chloride
Concen: 2.26 ug/L
RT: 4.916 min Scan# 494
Delta R.T. 0.000 min
Lab File: VW018971.D
Acq: 10 May 2021 15:56

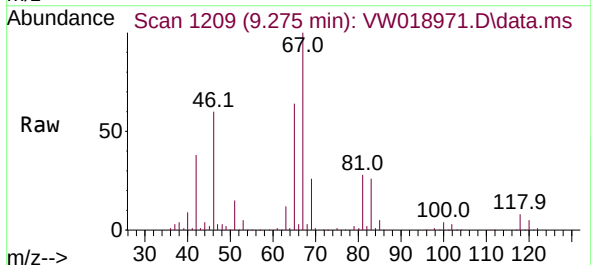
Instrument :
MSVOA_W
ClientSampled :



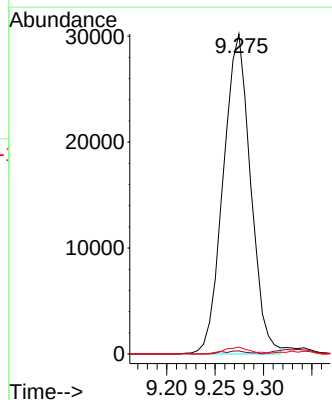
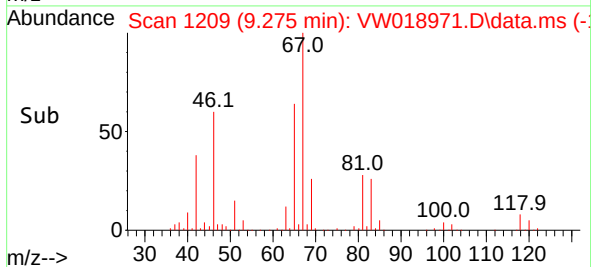
Tgt Ion: 84 Resp: 23858
Ion Ratio Lower Upper
84 100
86 61.3 45.3 84.1
49 127.9 86.6 160.8

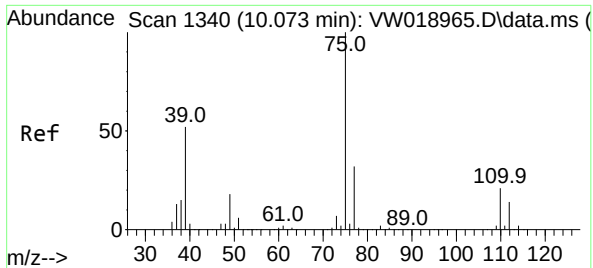


#35
Methylcyclohexane
Concen: 3.70 ug/L
RT: 9.275 min Scan# 1209
Delta R.T. -0.061 min
Lab File: VW018971.D
Acq: 10 May 2021 15:56



Tgt Ion: 83 Resp: 59331
Ion Ratio Lower Upper
83 100
55 0.9 58.9 88.3#
98 2.0 40.1 60.1#

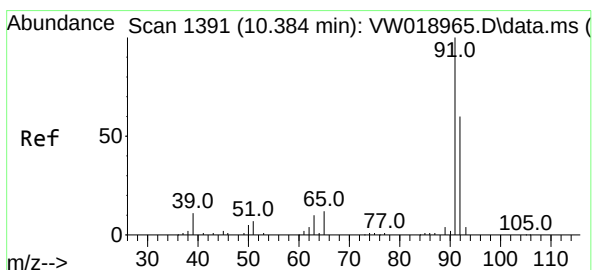
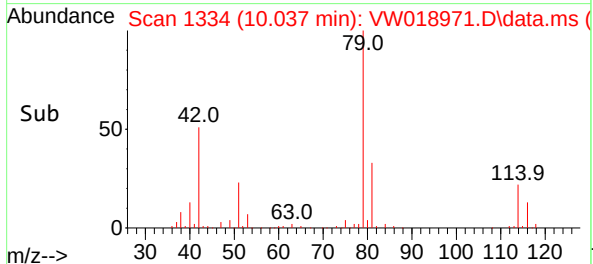
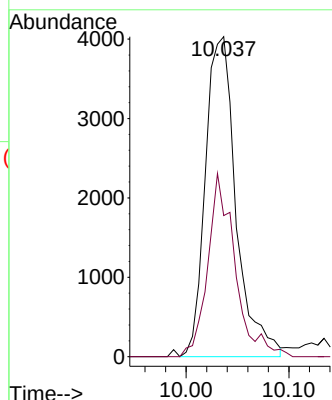
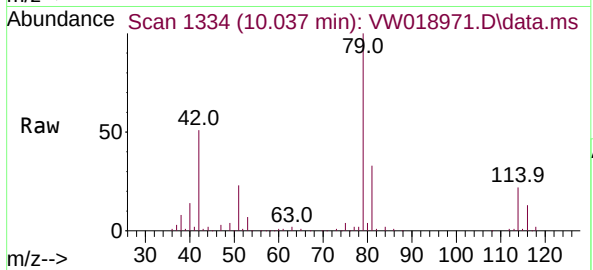




#39
 cis-1,3-Dichloropropene
 Concen: 0.64 ug/L
 RT: 10.037 min Scan# 1334
 Delta R.T. -0.036 min
 Lab File: VW018971.D
 Acq: 10 May 2021 15:56

Instrument :
 MSVOA_W
 ClientSampled :

Tgt Ion: 75 Resp: 8358
 Ion Ratio Lower Upper
 75 100
 77 44.1 22.6 42.0#



#42
 Toluene
 Concen: 0.35 ug/L
 RT: 10.384 min Scan# 1391
 Delta R.T. 0.000 min
 Lab File: VW018971.D
 Acq: 10 May 2021 15:56

Tgt Ion: 91 Resp: 13097
 Ion Ratio Lower Upper
 91 100
 92 54.0 39.5 73.3

