

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD082523\
 Data File : VD077026.D
 Acq On : 25 Aug 2023 20:09
 Operator : JC/SY
 Sample : 04172-11
 Misc : 4.11G/10.0ml/MSVOA_D/SOIL
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :

Quant Time: Aug 25 23:57:25 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\SFAMDLM080323SMA.M
 Quant Title : SFAM01.0
 QLast Update : Fri Aug 25 23:54:22 2023
 Response via : Initial Calibration

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

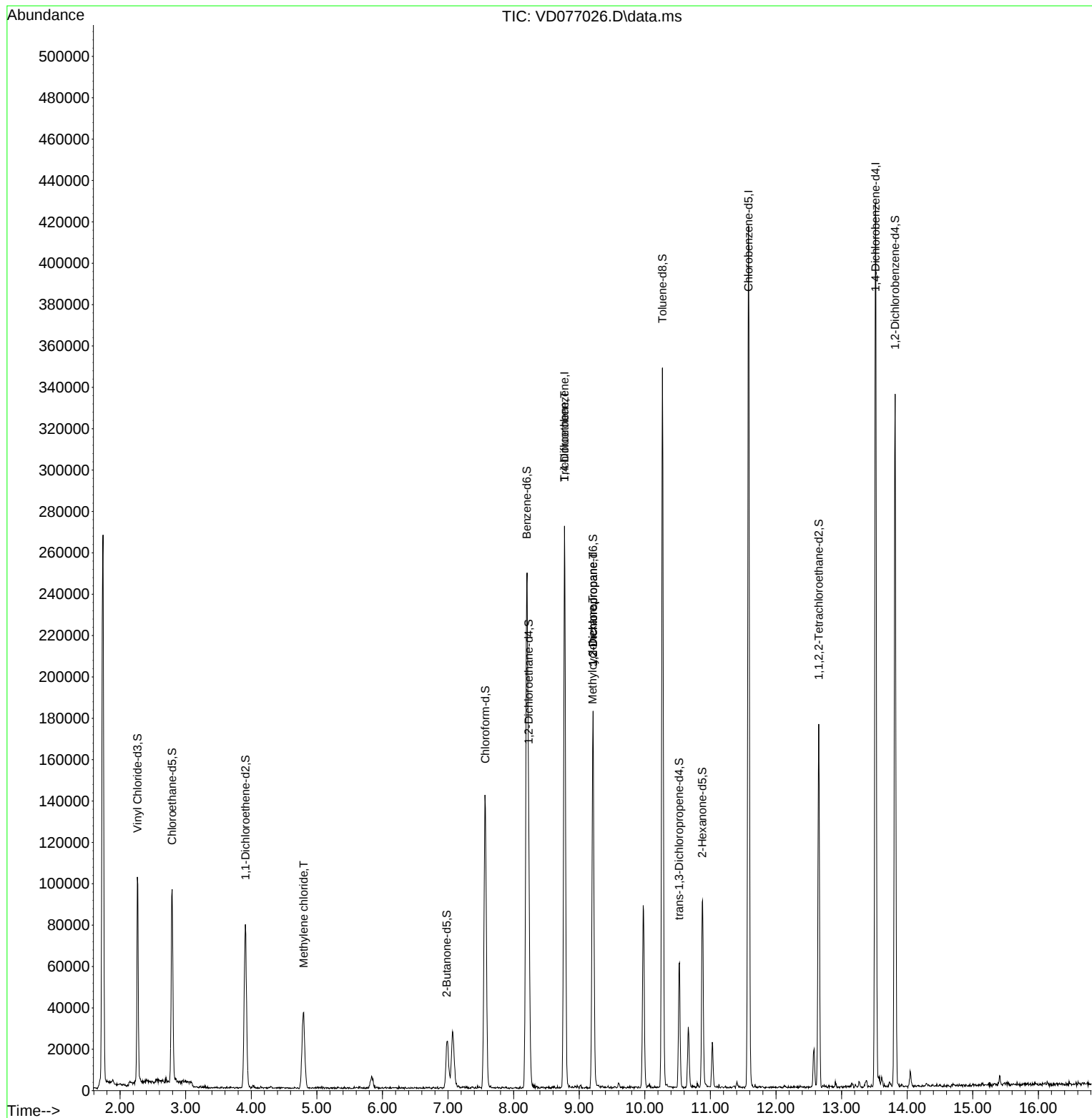
Internal Standards						
1) 1,4-Difluorobenzene	8.775	114	245371	25.000	ug/L	# 0.00
28) Chlorobenzene-d5	11.581	117	250283	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.516	152	116641	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.264	65	88391	13.099	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	52.400%
7) Chloroethane-d5	2.793	69	97452	15.622	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	62.480%
11) 1,1-Dichloroethene-d2	3.911	65	21395	13.381	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	53.520%
21) 2-Butanone-d5	6.981	46	39376	36.346	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	72.700%
24) Chloroform-d	7.569	84	149831	18.752	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	75.000%
26) 1,2-Dichloroethane-d4	8.228	65	74683	18.750	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	75.000%
32) Benzene-d6	8.199	84	273465	17.378	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	69.520%
36) 1,2-Dichloropropane-d6	9.210	67	90206	18.645	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	74.560%
41) Toluene-d8	10.269	98	239521	16.602	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	66.400%
43) trans-1,3-Dichloroprop...	10.522	79	35809	16.371	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	65.480%
47) 2-Hexanone-d5	10.875	63	33872	36.651	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	73.300%
56) 1,1,2,2-Tetrachloroeth...	12.651	84	88605	18.953	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	75.800%
66) 1,2-Dichlorobenzene-d4	13.816	152	91938	21.560	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	86.240%
Target Compounds						
					Qvalue	
16) Methylene chloride	4.799	84	28949	5.624	ug/L	78
34) Trichloroethene	8.775	95	6856	1.605	ug/L	# 4
35) Methylcyclohexane	9.205	83	21336	3.062	ug/L	# 21
37) 1,2-Dichloropropane	9.210	63	9638	2.313	ug/L	# 88

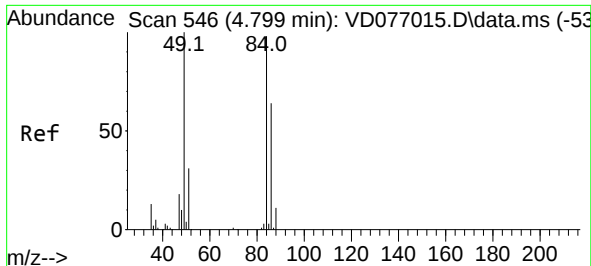
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD082523\
Data File : VD077026.D
Acq On : 25 Aug 2023 20:09
Operator : JC/SY
Sample : 04172-11
Misc : 4.11G/10.0ml/MSVOA_D/SOIL
ALS Vial : 13 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :

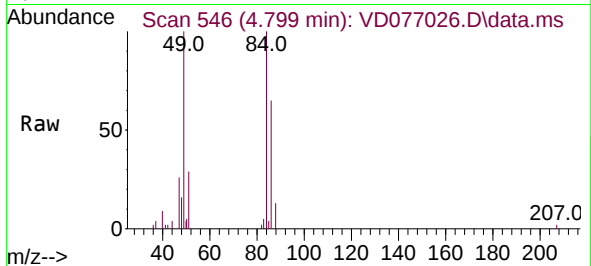
Quant Time: Aug 25 23:57:25 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\SFAMDLM080323SMA.M
Quant Title : SFAM01.0
QLast Update : Fri Aug 25 23:54:22 2023
Response via : Initial Calibration



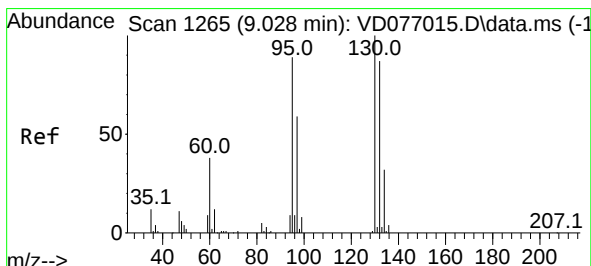
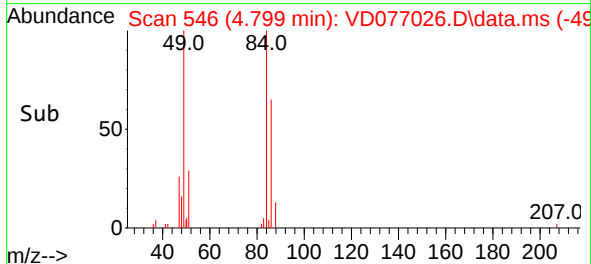
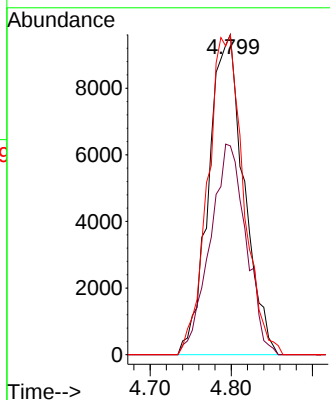


#16
Methylene chloride
Concen: 5.624 ug/L
RT: 4.799 min Scan# 546
Delta R.T. 0.000 min
Lab File: VD077026.D
Acq: 25 Aug 2023 20:09

Instrument :
MSVOA_D
ClientSampleId :

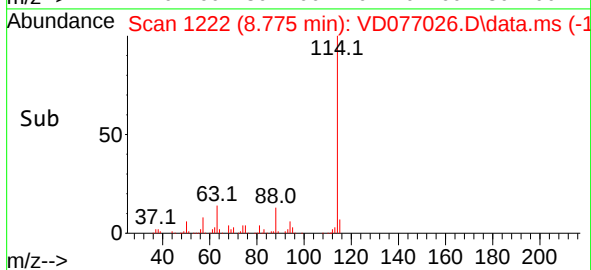
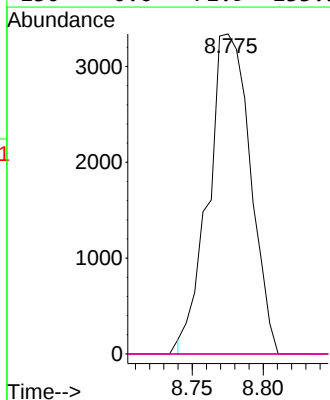
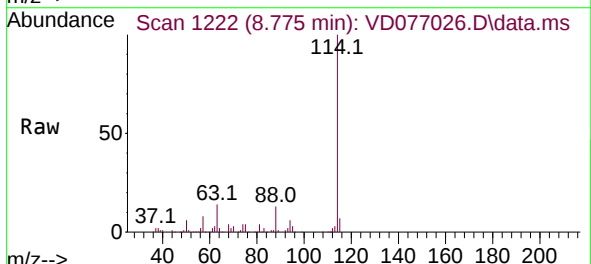


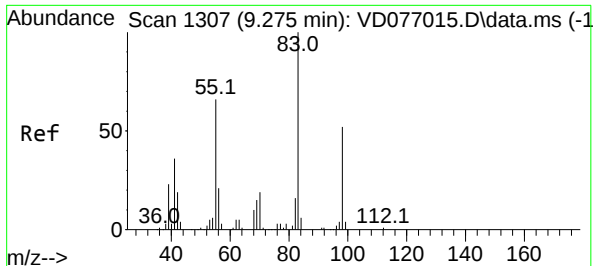
Tgt Ion:	84	Resp:	28949
Ion	Ratio	Lower	Upper
84	100		
86	65.2	45.1	83.9
49	99.9	97.2	180.6



#34
Trichloroethene
Concen: 1.605 ug/L
RT: 8.775 min Scan# 1222
Delta R.T. -0.253 min
Lab File: VD077026.D
Acq: 25 Aug 2023 20:09

Tgt Ion:	95	Resp:	6856
Ion	Ratio	Lower	Upper
95	100		
97	0.0	43.1	80.1#
132	0.0	71.8	133.4#
130	0.0	71.9	133.5#

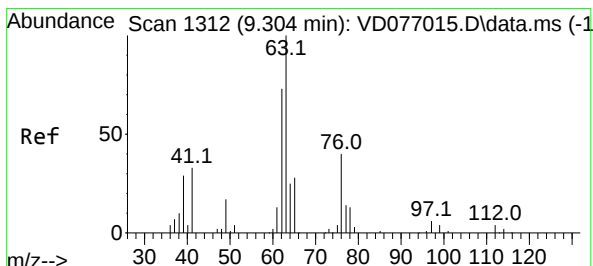
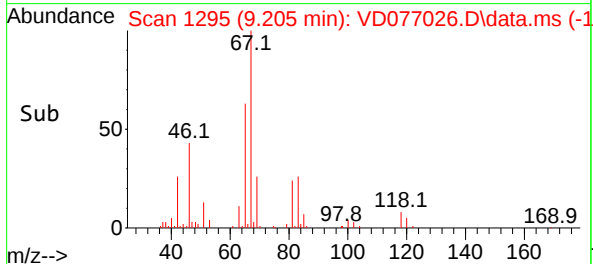
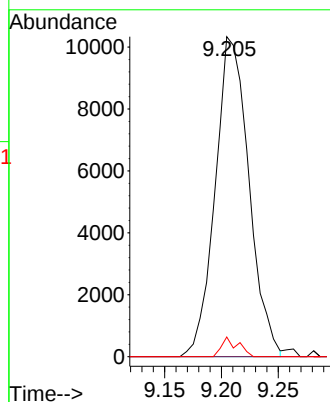
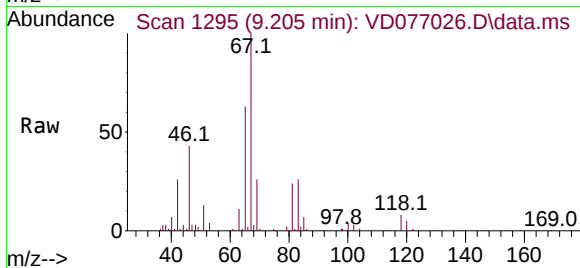




#35
Methylcyclohexane
Concen: 3.062 ug/L
RT: 9.205 min Scan# 1295
Delta R.T. -0.070 min
Lab File: VD077026.D
Acq: 25 Aug 2023 20:09

Instrument :
MSVOA_D
ClientSampleId :

Tgt Ion: 83 Resp: 21336
Ion Ratio Lower Upper
83 100
55 0.0 59.8 89.6#
98 3.0 37.8 56.6#



#37
1,2-Dichloropropane
Concen: 2.313 ug/L
RT: 9.210 min Scan# 1296
Delta R.T. -0.094 min
Lab File: VD077026.D
Acq: 25 Aug 2023 20:09

Tgt Ion: 63 Resp: 9638
Ion Ratio Lower Upper
63 100
112 0.0 3.1 4.7#

