

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD092223\
 Data File : VD077199.D
 Acq On : 22 Sep 2023 14:13
 Operator : JC/SY
 Sample : 04527-07
 Misc : 5.69G/10.0ml/MSVOA_D/SOIL
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :

Quant Time: Sep 22 23:43:31 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\SFAMDLM090123SMA.M
 Quant Title : SFAM01.0
 QLast Update : Fri Sep 22 23:41:10 2023
 Response via : Initial Calibration

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

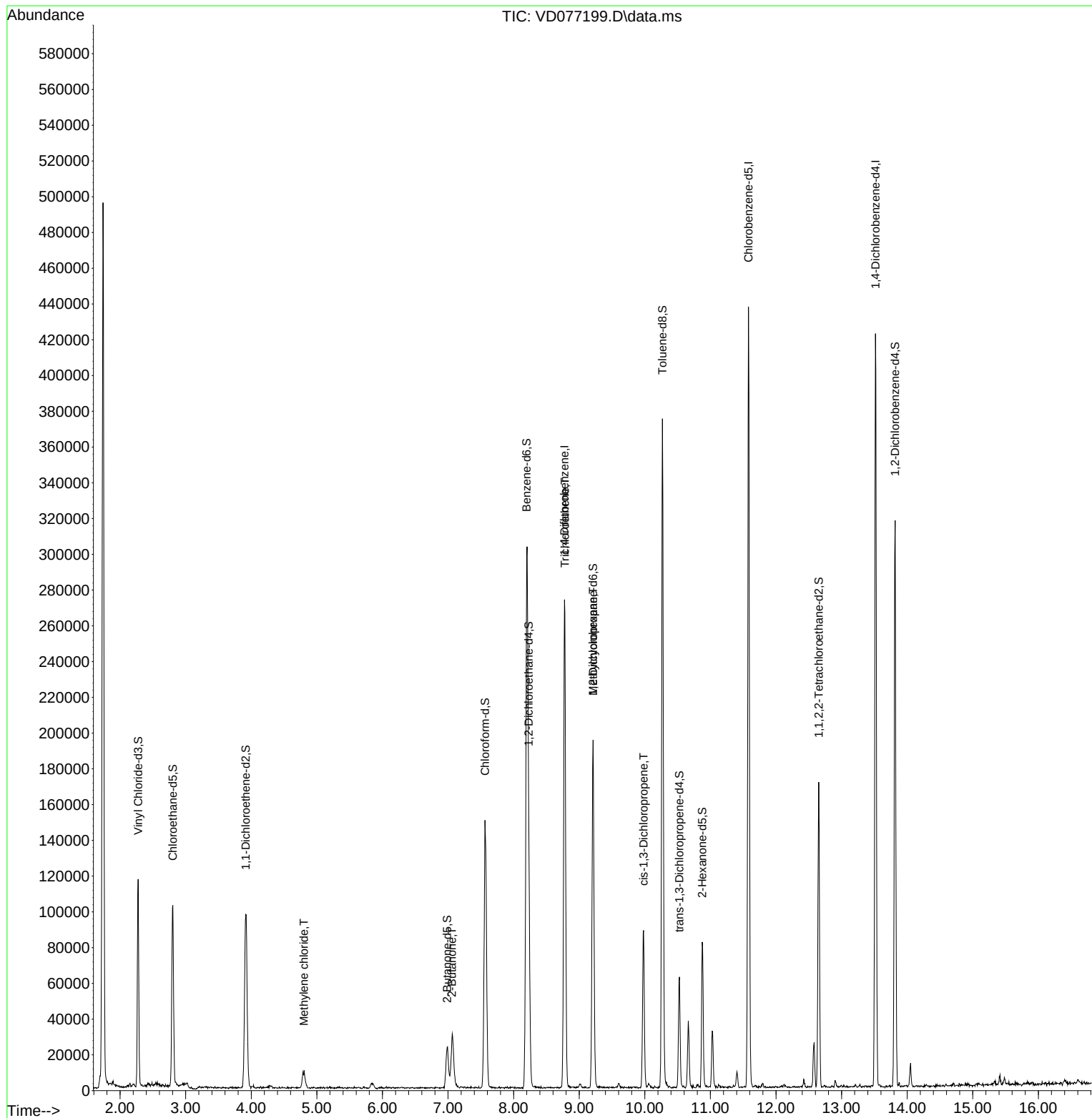
Internal Standards						
1) 1,4-Difluorobenzene	8.775	114	254943	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.581	117	264396	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.516	152	119500	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.275	65	108103	17.208	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	68.840%
7) Chloroethane-d5	2.805	69	104748	20.277	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	81.120%
11) 1,1-Dichloroethene-d2	3.917	65	28196	19.759	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	79.040%
21) 2-Butanone-d5	6.987	46	39998	50.542	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	101.080%
24) Chloroform-d	7.563	84	159247	22.828	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	91.320%
26) 1,2-Dichloroethane-d4	8.228	65	82278	24.885	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	99.520%
32) Benzene-d6	8.199	84	308829	21.148	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	84.600%
36) 1,2-Dichloropropane-d6	9.210	67	99024	23.646	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	94.600%
41) Toluene-d8	10.269	98	262645	19.648	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	78.600%
43) trans-1,3-Dichloroprop...	10.528	79	36911	19.344	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	77.360%
47) 2-Hexanone-d5	10.875	63	28720	42.939	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	85.880%
56) 1,1,2,2-Tetrachloroeth...	12.651	84	87631	23.472	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	93.880%
66) 1,2-Dichlorobenzene-d4	13.816	152	88520	23.078	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	92.320%
Target Compounds						Qvalue
16) Methylene chloride	4.805	84	4102	0.791	ug/L	89
22) 2-Butanone	7.058	43	1497	1.093	ug/L #	43
34) Trichloroethene	8.781	95	6672	1.584	ug/L #	4
35) Methylcyclohexane	9.210	83	23623	3.637	ug/L #	22
39) cis-1,3-Dichloropropene	9.981	75	2446	0.384	ug/L #	79

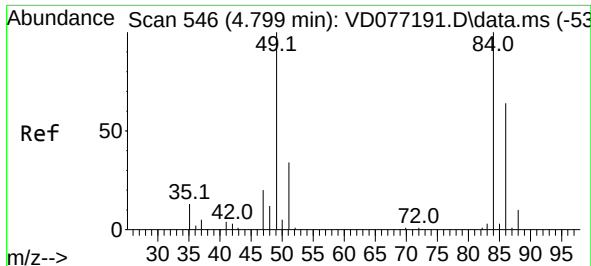
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD092223\
Data File : VD077199.D
Acq On : 22 Sep 2023 14:13
Operator : JC/SY
Sample : 04527-07
Misc : 5.69G/10.0ml/MSVOA_D/SOIL
ALS Vial : 12 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :

Quant Time: Sep 22 23:43:31 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\SFAMDLM090123SMA.M
Quant Title : SFAM01.0
QLast Update : Fri Sep 22 23:41:10 2023
Response via : Initial Calibration

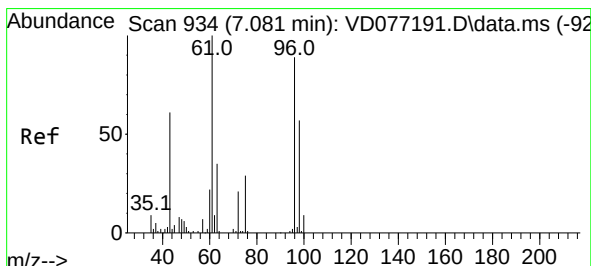
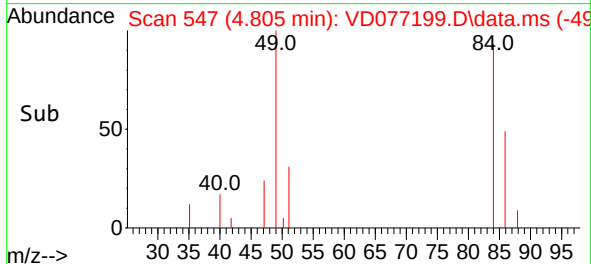
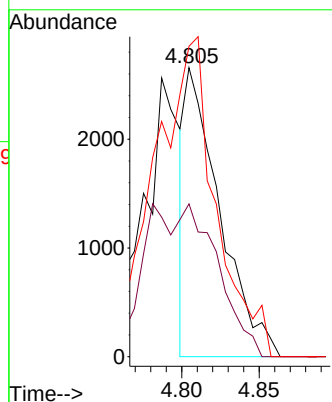
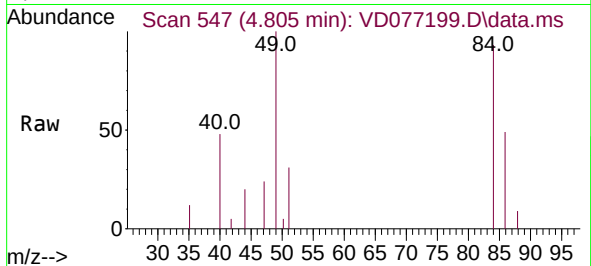




#16
Methylene chloride
Concen: 0.791 ug/L
RT: 4.805 min Scan# 54
Delta R.T. 0.006 min
Lab File: VD077199.D
Acq: 22 Sep 2023 14:13

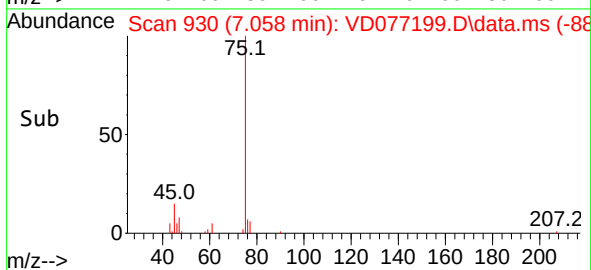
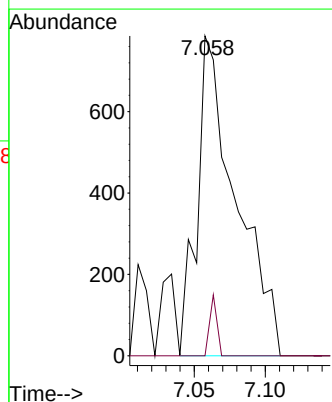
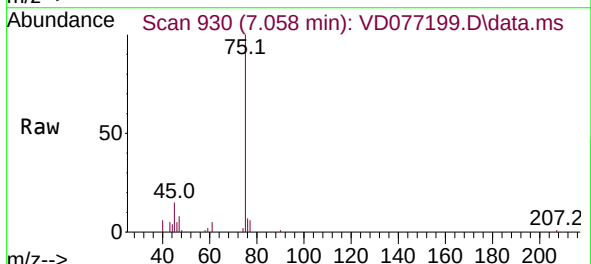
Instrument :
MSVOA_D
ClientSampleId :

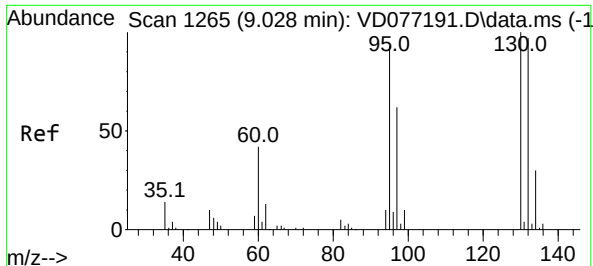
Tgt Ion: 84 Resp: 4102
Ion Ratio Lower Upper
84 100
86 52.9 45.3 84.1
49 107.5 69.2 128.6



#22
2-Butanone
Concen: 1.093 ug/L
RT: 7.058 min Scan# 930
Delta R.T. -0.023 min
Lab File: VD077199.D
Acq: 22 Sep 2023 14:13

Tgt Ion: 43 Resp: 1497
Ion Ratio Lower Upper
43 100
72 0.0 16.0 48.0#





#34

Trichloroethene

Concen: 1.584 ug/L

RT: 8.781 min Scan# 1296

Delta R.T. -0.247 min

Lab File: VD077199.D

Acq: 22 Sep 2023 14:13

Instrument :

MSVOA_D

ClientSampleId :

Tgt Ion: 95 Resp: 6672

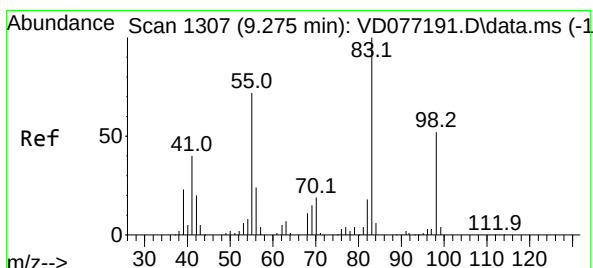
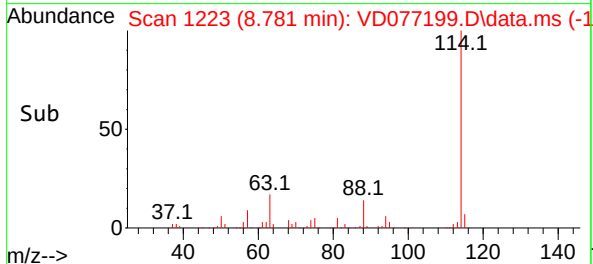
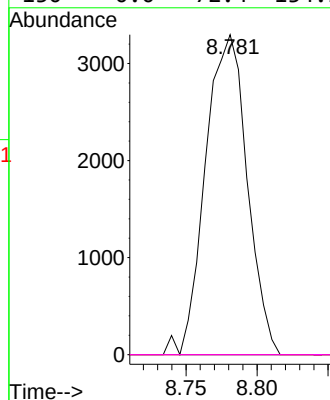
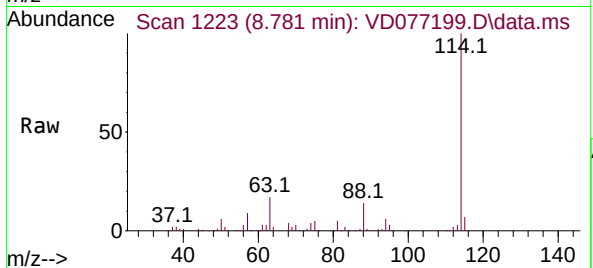
Ion Ratio Lower Upper

95 100

97 0.0 46.4 86.2#

132 0.0 70.1 130.1#

130 0.0 72.4 134.5#



#35

Methylcyclohexane

Concen: 3.637 ug/L

RT: 9.210 min Scan# 1296

Delta R.T. -0.064 min

Lab File: VD077199.D

Acq: 22 Sep 2023 14:13

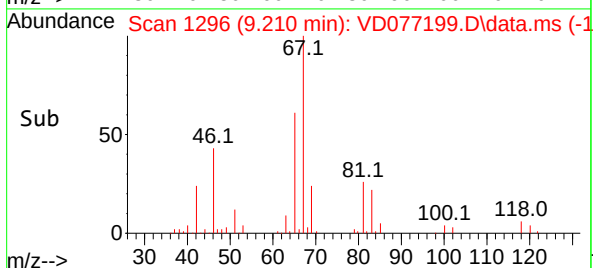
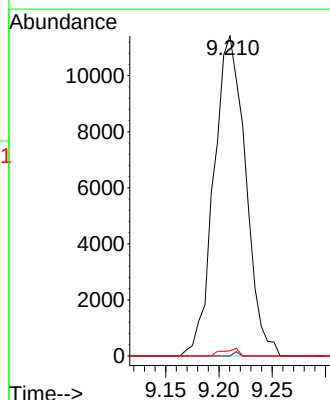
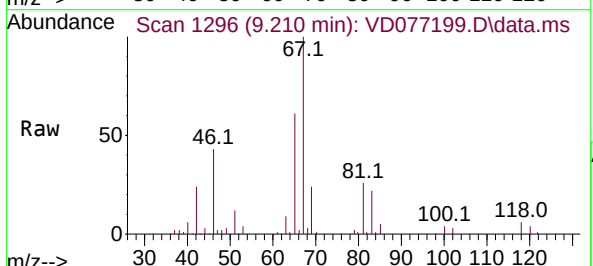
Tgt Ion: 83 Resp: 23623

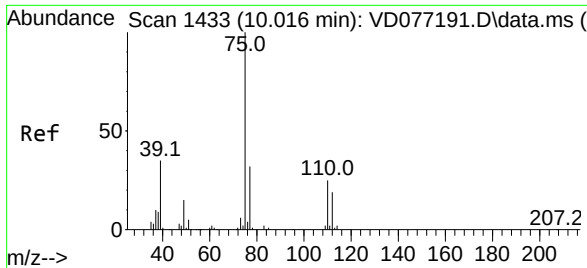
Ion Ratio Lower Upper

83 100

55 0.0 51.5 77.3#

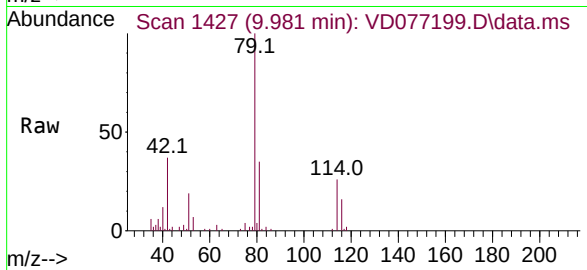
98 0.7 40.7 61.1#





#39
 cis-1,3-Dichloropropene
 Concen: 0.384 ug/L
 RT: 9.981 min Scan# 14
 Delta R.T. -0.035 min
 Lab File: VD077199.D
 Acq: 22 Sep 2023 14:13

Instrument :
 MSVOA_D
 ClientSampleId :



Tgt Ion: 75 Resp: 2446
 Ion Ratio Lower Upper
 75 100
 77 45.1 23.2 43.2#

