

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD110923\
 Data File : VD077531.D
 Acq On : 09 Nov 2023 13:02
 Operator : JC/SY
 Sample : VD1109SBL01
 Misc : 5.00G/10ml/MSVOA_D/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :

Quant Time: Nov 10 02:08:23 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\SFAMDLM110923SMA.M
 Quant Title : SFAM01.0
 QLast Update : Fri Nov 10 02:07:44 2023
 Response via : Initial Calibration

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

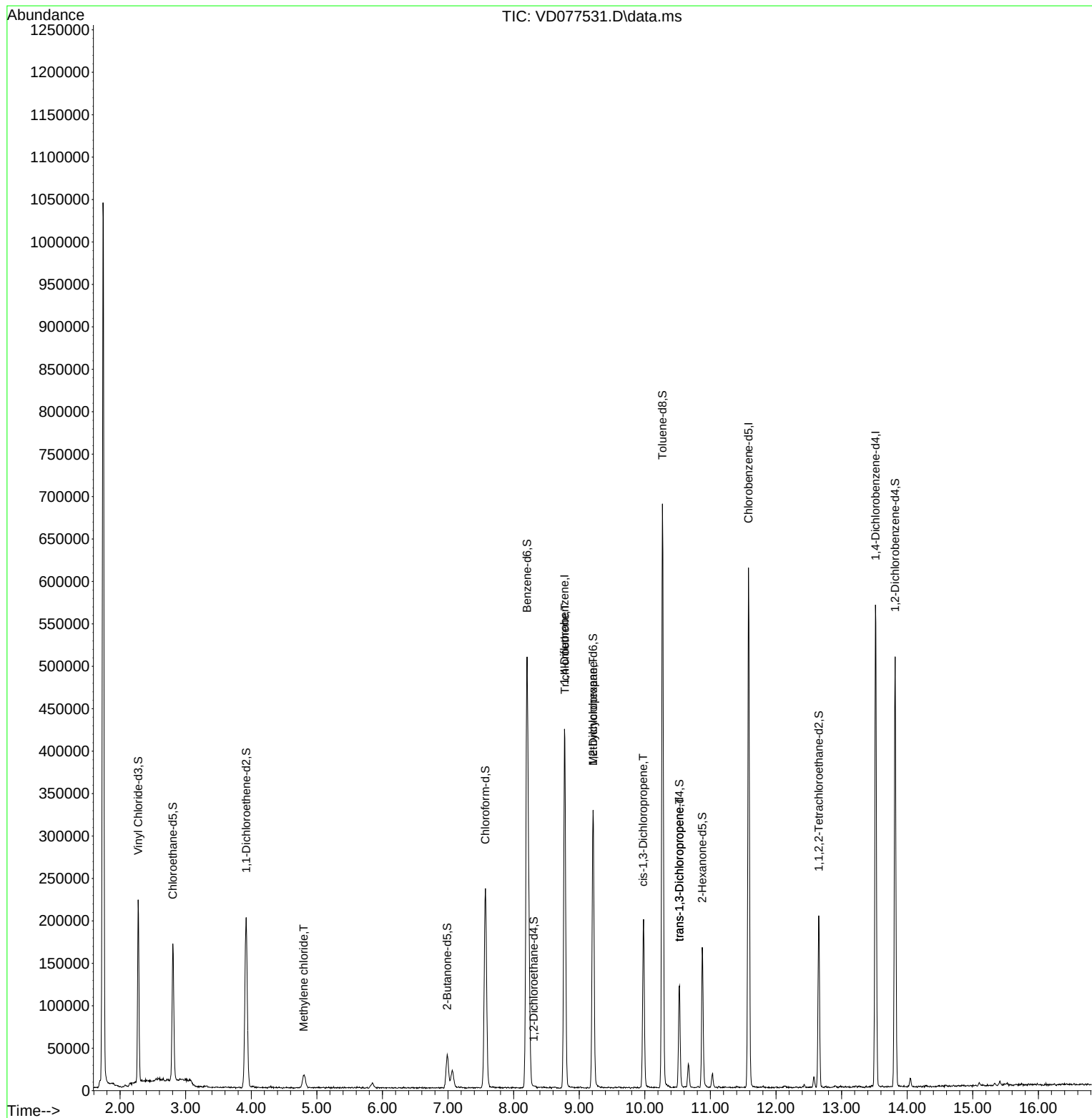
Internal Standards						
1) 1,4-Difluorobenzene	8.775	114	353640	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.581	117	319516	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.516	152	143442	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.276	65	199986	22.230	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	88.920%
7) Chloroethane-d5	2.805	69	164302	23.249	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	93.000%
11) 1,1-Dichloroethene-d2	3.922	65	61337	22.050	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	88.200%
21) 2-Butanone-d5	6.987	46	69574	44.669	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	89.340%
24) Chloroform-d	7.569	84	244029	23.888	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	95.560%
26) 1,2-Dichloroethane-d4	8.305	65	243	0.045	ug/L	0.07
Spiked Amount	25.000	Range	70 - 130	Recovery	=	0.160%#
32) Benzene-d6	8.205	84	506686	24.433	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	97.720%
36) 1,2-Dichloropropane-d6	9.210	67	166318	24.622	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	98.480%
41) Toluene-d8	10.269	98	454567	24.258	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	97.040%
43) trans-1,3-Dichloroprop...	10.528	79	69265	23.782	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	95.120%
47) 2-Hexanone-d5	10.875	63	57222	47.354	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	94.700%
56) 1,1,2,2-Tetrachloroeth...	12.651	84	104541	23.359	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	93.440%
66) 1,2-Dichlorobenzene-d4	13.816	152	128645	25.210	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	100.840%
Target Compounds						
					Qvalue	
16) Methylene chloride	4.799	84	5545	0.929	ug/L	93
34) Trichloroethene	8.781	95	11255	2.050	ug/L #	10
35) Methylcyclohexane	9.210	83	35807	3.614	ug/L #	17
39) cis-1,3-Dichloropropene	9.975	75	5036	0.532	ug/L	95
44) trans-1,3-Dichloropropene	10.528	75	3140	0.401	ug/L #	82

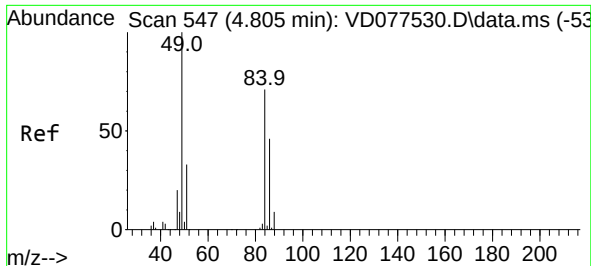
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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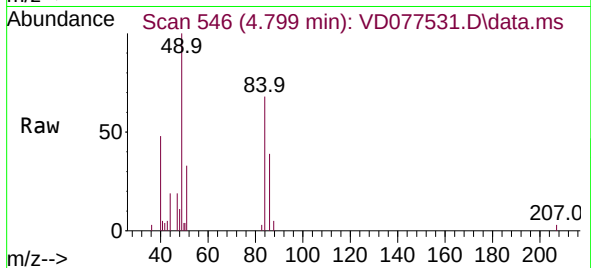
Quant Time: Nov 10 02:08:23 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\SFAMDLM110923SMA.M
Quant Title : SFAM01.0
QLast Update : Fri Nov 10 02:07:44 2023
Response via : Initial Calibration



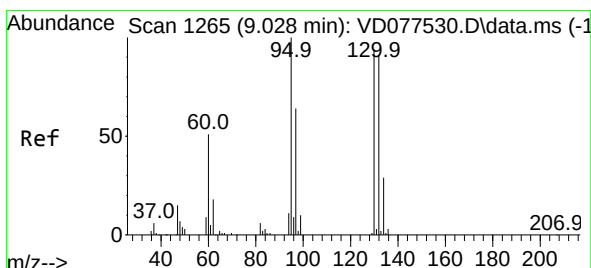
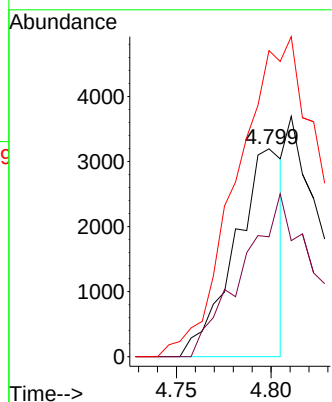
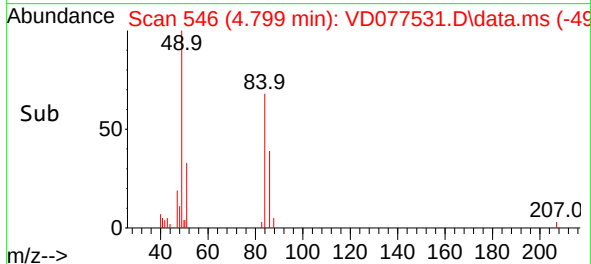


#16
Methylene chloride
Concen: 0.929 ug/L
RT: 4.799 min Scan# 54
Delta R.T. -0.006 min
Lab File: VD077531.D
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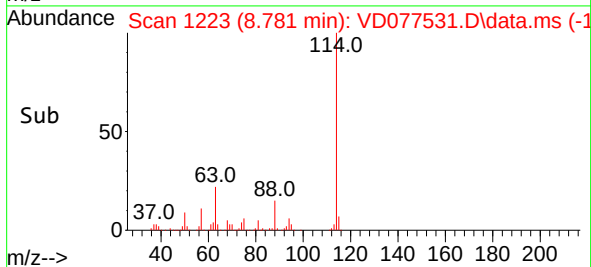
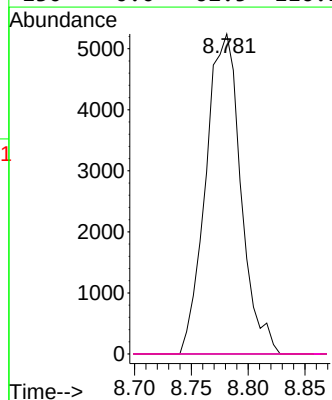
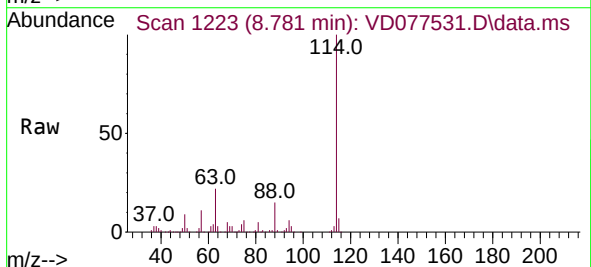


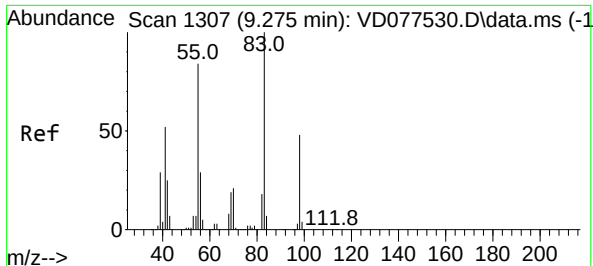
Tgt Ion: 84 Resp: 5545
Ion Ratio Lower Upper
84 100
86 57.7 46.5 86.5
49 147.3 98.3 182.7



#34
Trichloroethene
Concen: 2.050 ug/L
RT: 8.781 min Scan# 1223
Delta R.T. -0.247 min
Lab File: VD077531.D
Acq: 09 Nov 2023 13:02

Tgt Ion: 95 Resp: 11255
Ion Ratio Lower Upper
95 100
97 0.0 42.4 78.6#
132 0.0 59.4 110.2#
130 0.0 62.5 116.1#





#35

Methylcyclohexane

Concen: 3.614 ug/L

RT: 9.210 min Scan# 1

Delta R.T. -0.065 min

Lab File: VD077531.D

Acq: 09 Nov 2023 13:02

Instrument :

MSVOA_D

ClientSampleId :

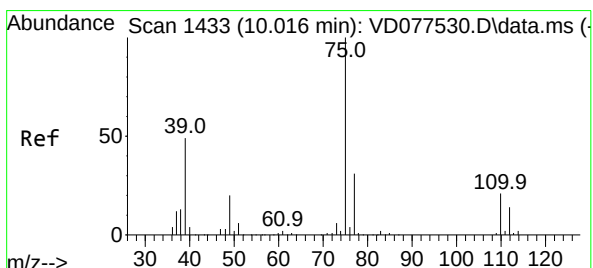
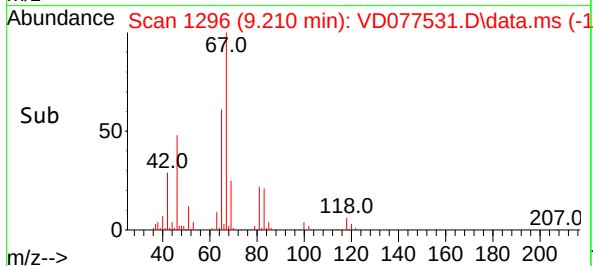
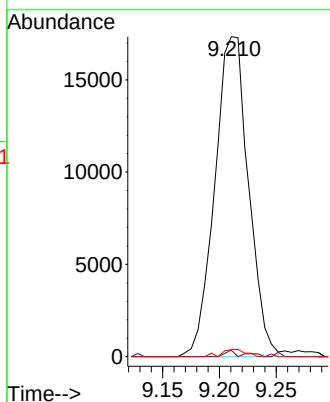
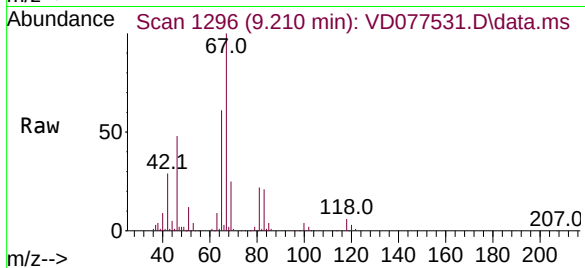
Tgt Ion: 83 Resp: 35807

Ion Ratio Lower Upper

83 100

55 0.5 66.5 99.7#

98 1.4 37.4 56.2#



#39

cis-1,3-Dichloropropene

Concen: 0.532 ug/L

RT: 9.975 min Scan# 1426

Delta R.T. -0.041 min

Lab File: VD077531.D

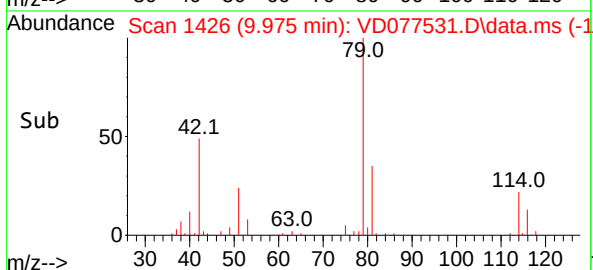
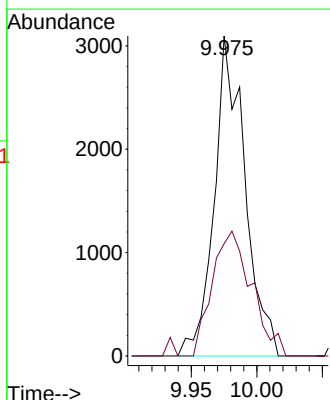
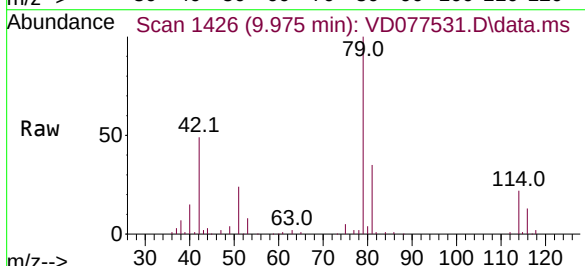
Acq: 09 Nov 2023 13:02

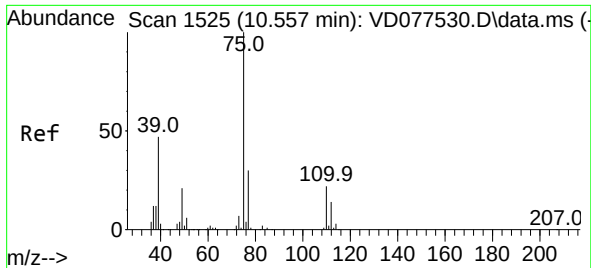
Tgt Ion: 75 Resp: 5036

Ion Ratio Lower Upper

75 100

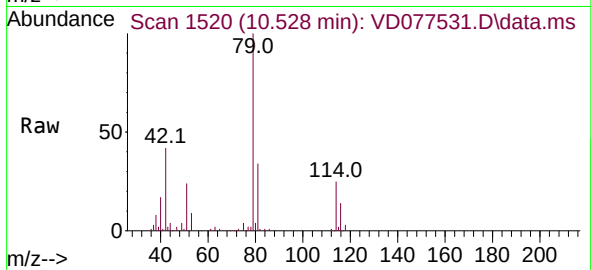
77 35.1 22.5 41.9





#44
 trans-1,3-Dichloropropene
 Concen: 0.401 ug/L
 RT: 10.528 min Scan# 11
 Delta R.T. -0.029 min
 Lab File: VD077531.D
 Acq: 09 Nov 2023 13:02

Instrument :
 MSVOA_D
 ClientSampleId :



Tgt Ion: 75 Resp: 3140
 Ion Ratio Lower Upper
 75 100
 77 41.9 22.3 41.5#

