

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD111423\
 Data File : VD077564.D
 Acq On : 14 Nov 2023 15:43
 Operator : JC/SY
 Sample : 05416-01
 Misc : 2.89G/10.00ml/MSVOA_D/SOIL
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :

Quant Time: Nov 16 02:28:51 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)

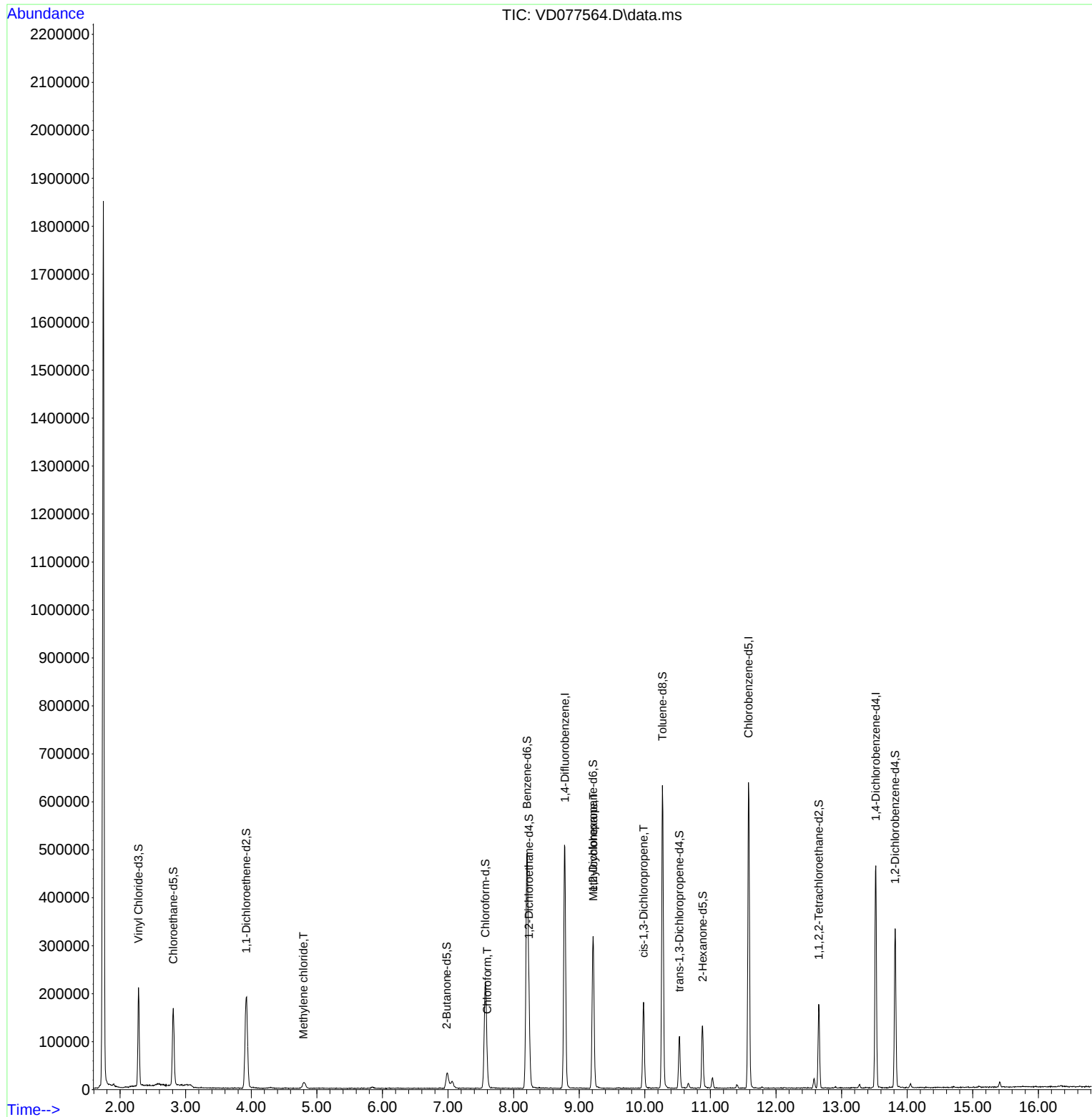
Internal Standards						
1) 1,4-Difluorobenzene	8.781	114	425486	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.581	117	343637	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.522	152	118677	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.281	65	188070	17.376	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	69.520%
7) Chloroethane-d5	2.811	69	165799	19.499	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	78.000%
11) 1,1-Dichloroethene-d2	3.922	65	60364	18.036	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	72.160%
21) 2-Butanone-d5	6.981	46	57407	30.634	ug/L	-0.01
Spiked Amount	50.000	Range	20 - 135	Recovery	=	61.260%
24) Chloroform-d	7.569	84	228308	18.575	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	74.280%
26) 1,2-Dichloroethane-d4	8.234	65	126205	19.303	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	77.200%
32) Benzene-d6	8.204	84	494174	22.157	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	88.640%
36) 1,2-Dichloropropane-d6	9.210	67	162159	22.321	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	89.280%
41) Toluene-d8	10.269	98	416730	20.677	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	82.720%
43) trans-1,3-Dichloroprop...	10.528	79	59519	19.001	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	76.000%
47) 2-Hexanone-d5	10.881	63	46263	35.598	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	71.200%
56) 1,1,2,2-Tetrachloroeth...	12.651	84	86749	18.023	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	72.080%
66) 1,2-Dichlorobenzene-d4	13.816	152	82974	19.653	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	78.600%
Target Compounds						Qvalue
16) Methylene chloride	4.793	84	8768	1.221	ug/L	82
25) Chloroform	7.599	83	13252	1.130	ug/L	94
35) Methylcyclohexane	9.216	83	33685	3.161	ug/L #	16
39) cis-1,3-Dichloropropene	9.981	75	4575	0.449	ug/L #	51

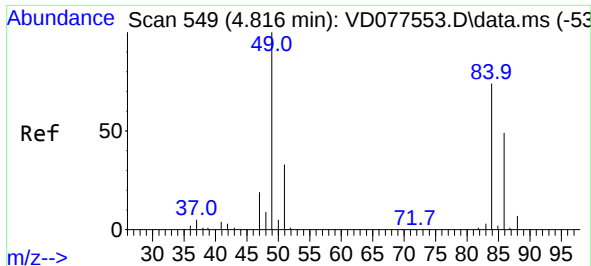
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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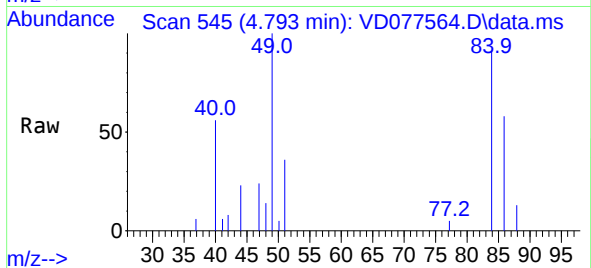
Quant Time: Nov 16 02:28:51 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\SFAMDLM110923SMA.M
Quant Title : SFAM01.0
QLast Update : Fri Nov 10 02:07:44 2023
Response via : Initial Calibration



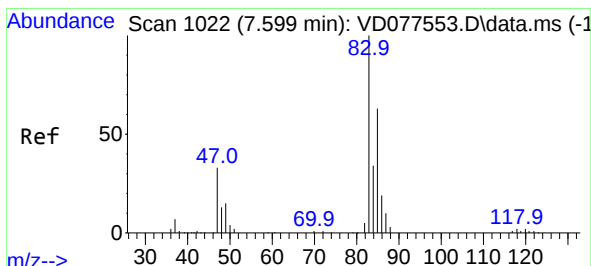
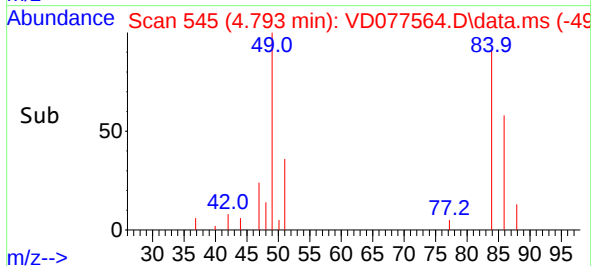
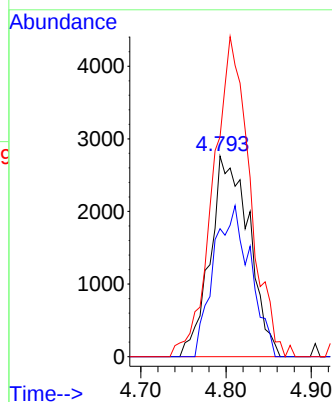


#16
Methylene chloride
Concen: 1.221 ug/L
RT: 4.793 min Scan# 549
Delta R.T. -0.012 min
Lab File: VD077564.D
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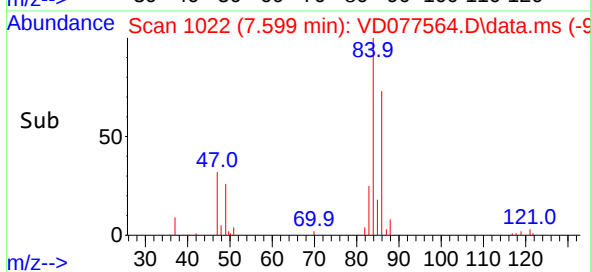
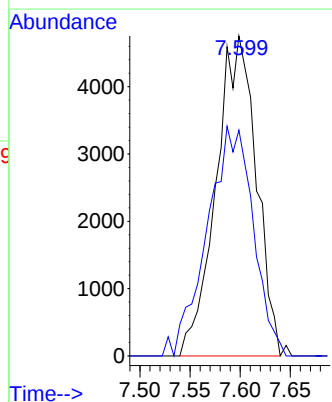
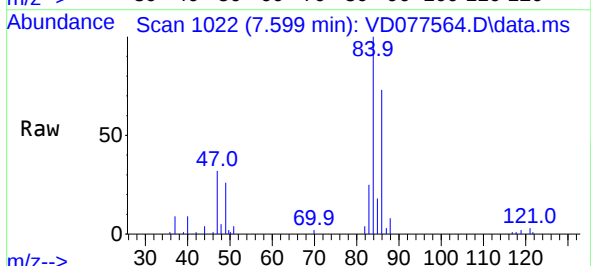


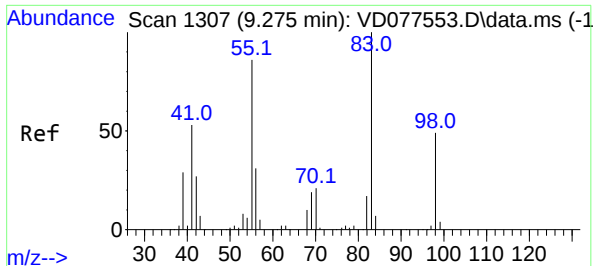
Tgt Ion: 84 Resp: 8768
Ion Ratio Lower Upper
84 100
86 63.9 46.5 86.5
49 109.7 98.3 182.7



#25
Chloroform
Concen: 1.130 ug/L
RT: 7.599 min Scan# 1022
Delta R.T. -0.000 min
Lab File: VD077564.D
Acq: 14 Nov 2023 15:43

Tgt Ion: 83 Resp: 13252
Ion Ratio Lower Upper
83 100
85 70.6 45.9 85.3





#35

Methylcyclohexane

Concen: 3.161 ug/L

RT: 9.216 min Scan# 11

Delta R.T. -0.059 min

Lab File: VD077564.D

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Instrument :

MSVOA_D

ClientSampleId :

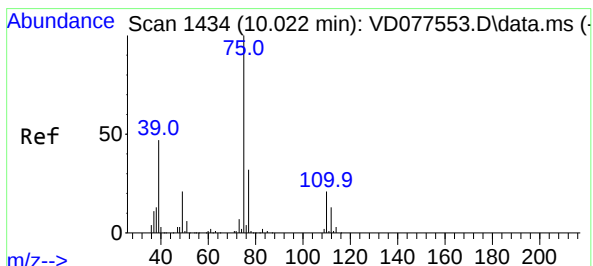
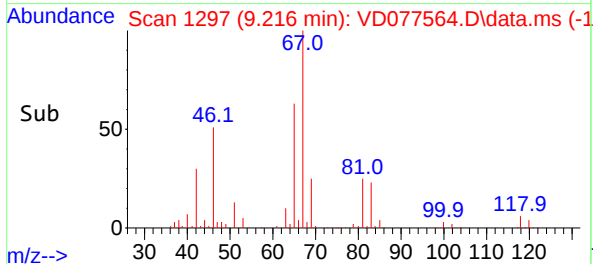
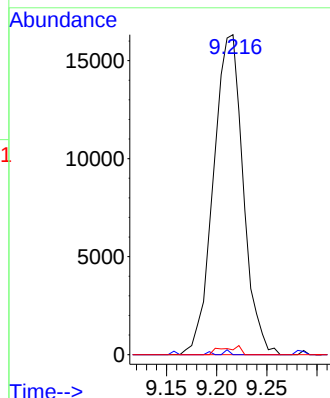
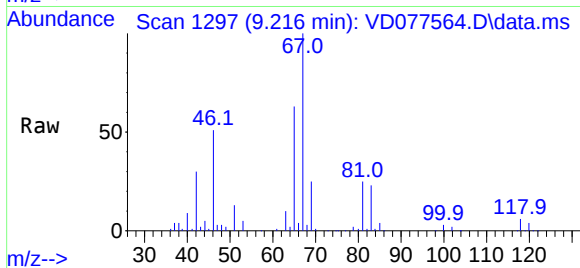
Tgt Ion: 83 Resp: 33685

Ion Ratio Lower Upper

83 100

55 0.4 66.5 99.7#

98 0.5 37.4 56.2#



#39

cis-1,3-Dichloropropene

Concen: 0.449 ug/L

RT: 9.981 min Scan# 1427

Delta R.T. -0.035 min

Lab File: VD077564.D

Acq: 14 Nov 2023 15:43

Tgt Ion: 75 Resp: 4575

Ion Ratio Lower Upper

75 100

77 59.7 22.5 41.9#

