

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD111623\
 Data File : VD077581.D
 Acq On : 16 Nov 2023 09:00
 Operator : JC/SY
 Sample : VD1116SBL01
 Misc : 5.00G/10ml/MSVOA_D/SOIL
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :

Quant Time: Nov 17 00:29:31 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)

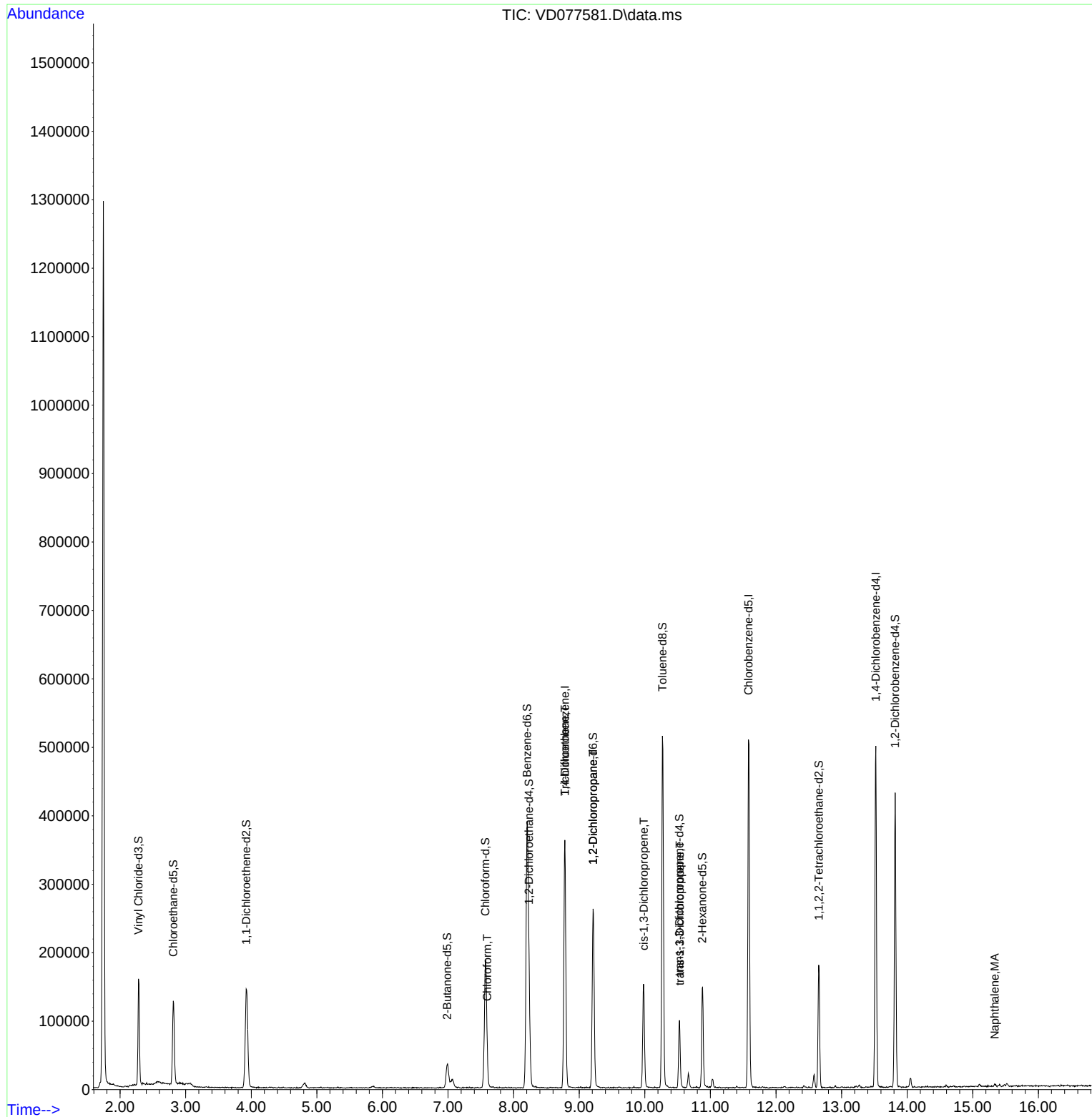
Internal Standards						
1) 1,4-Difluorobenzene	8.781	114	301785	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.581	117	277433	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.522	152	126778	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.281	65	146714	19.111	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	76.440%
7) Chloroethane-d5	2.811	69	125176	20.756	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	83.040%
11) 1,1-Dichloroethene-d2	3.922	65	45768	19.280	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	77.120%
21) 2-Butanone-d5	6.987	46	64664	48.651	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	97.300%
24) Chloroform-d	7.569	84	191839	22.005	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	88.040%
26) 1,2-Dichloroethane-d4	8.234	65	108542	23.407	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	93.640%
32) Benzene-d6	8.205	84	395783	21.980	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	87.920%
36) 1,2-Dichloropropane-d6	9.210	67	131445	22.411	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	89.640%
41) Toluene-d8	10.269	98	352559	21.668	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	86.680%
43) trans-1,3-Dichloroprop...	10.528	79	55635	22.000	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	88.000%
47) 2-Hexanone-d5	10.875	63	52836	50.357	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	100.720%
56) 1,1,2,2-Tetrachloroeth...	12.651	84	92475	23.797	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	95.200%
66) 1,2-Dichlorobenzene-d4	13.816	152	107312	23.793	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	95.160%
Target Compounds						
					Qvalue	
25) Chloroform	7.599	83	4984	0.599	ug/L	96
34) Trichloroethene	8.781	95	9503	1.993	ug/L #	10
37) 1,2-Dichloropropane	9.210	63	14806	2.768	ug/L #	88
39) cis-1,3-Dichloropropene	9.987	75	4602	0.560	ug/L	96
44) trans-1,3-Dichloropropene	10.534	75	2714	0.400	ug/L #	70
71) Naphthalene	15.334	128	3516	0.386	ug/L #	87

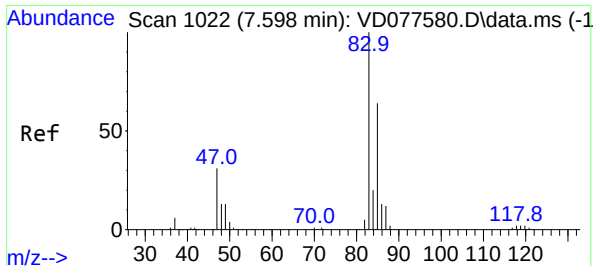
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SFAM01.0
QLast Update : Fri Nov 10 02:07:44 2023
Response via : Initial Calibration





#25

Chloroform

Concen: 0.599 ug/L

RT: 7.599 min Scan# 1022

Delta R.T. 0.000 min

Lab File: VD077581.D

Acq: 16 Nov 2023 09:00

Instrument :

MSVOA_D

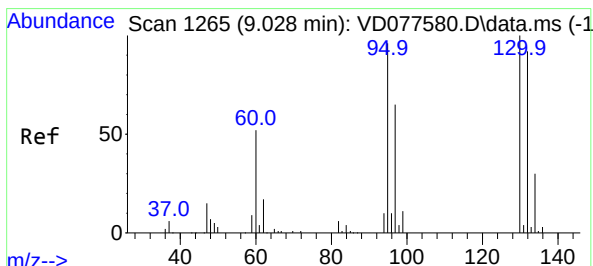
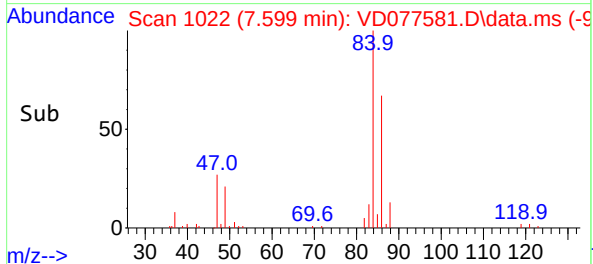
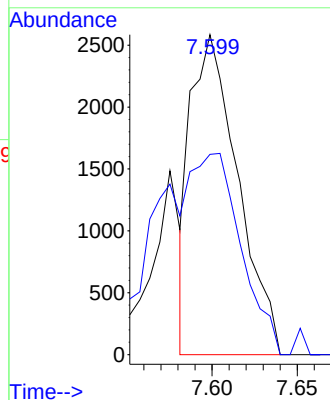
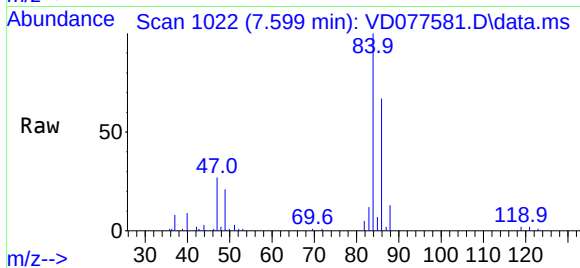
ClientSampleId :

Tgt Ion: 83 Resp: 4984

Ion Ratio Lower Upper

83 100

85 62.6 45.9 85.3



#34

Trichloroethene

Concen: 1.993 ug/L

RT: 8.781 min Scan# 1223

Delta R.T. -0.247 min

Lab File: VD077581.D

Acq: 16 Nov 2023 09:00

Tgt Ion: 95 Resp: 9503

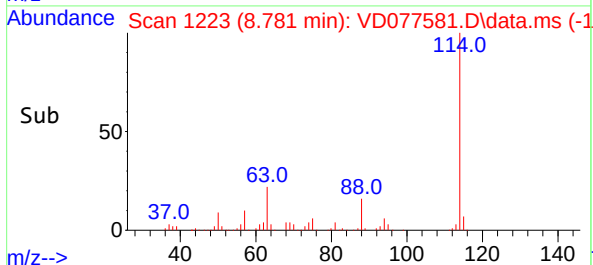
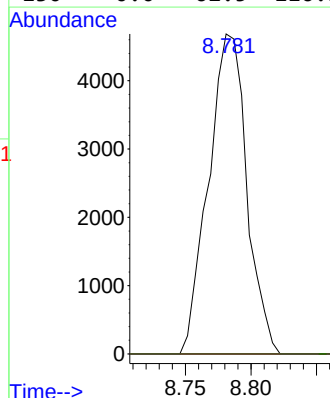
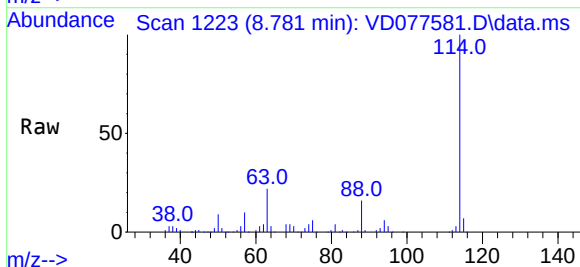
Ion Ratio Lower Upper

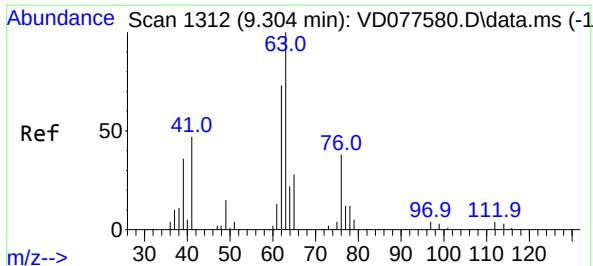
95 100

97 0.0 42.4 78.6#

132 0.0 59.4 110.2#

130 0.0 62.5 116.1#

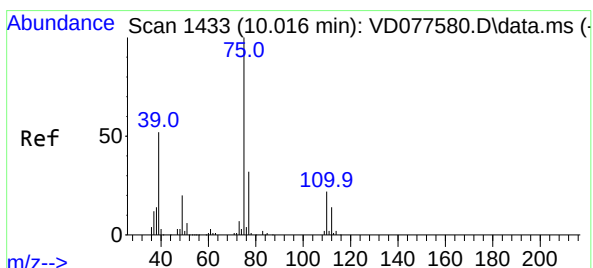
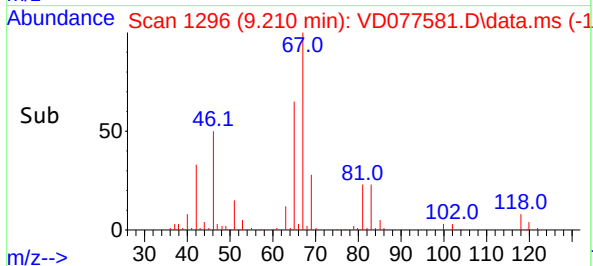
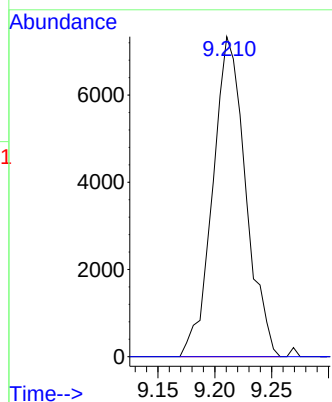
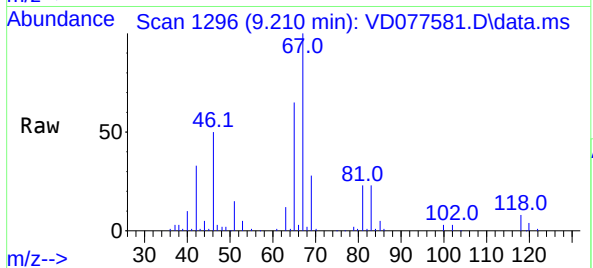




#37
1,2-Dichloropropane
Concen: 2.768 ug/L
RT: 9.210 min Scan# 11
Delta R.T. -0.094 min
Lab File: VD077581.D
Acq: 16 Nov 2023 09:00

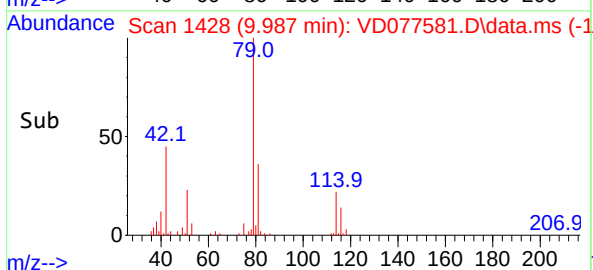
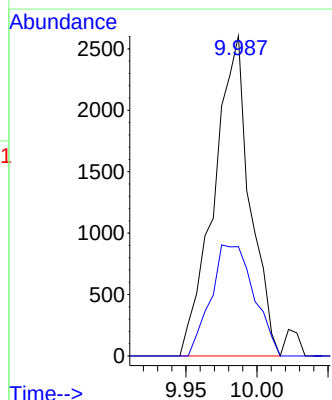
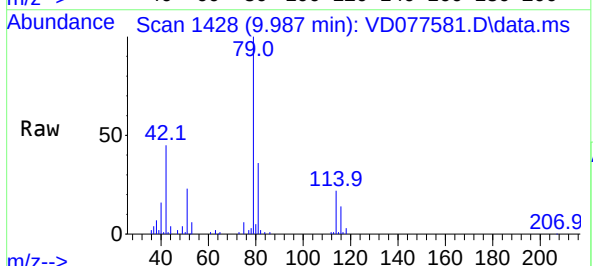
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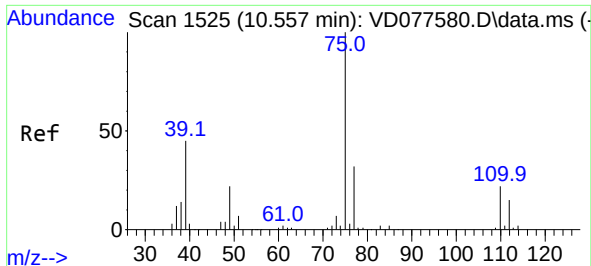
Tgt Ion: 63 Resp: 14806
Ion Ratio Lower Upper
63 100
112 0.0 3.2 4.8#



#39
cis-1,3-Dichloropropene
Concen: 0.560 ug/L
RT: 9.987 min Scan# 1428
Delta R.T. -0.029 min
Lab File: VD077581.D
Acq: 16 Nov 2023 09:00

Tgt Ion: 75 Resp: 4602
Ion Ratio Lower Upper
75 100
77 34.2 22.5 41.9

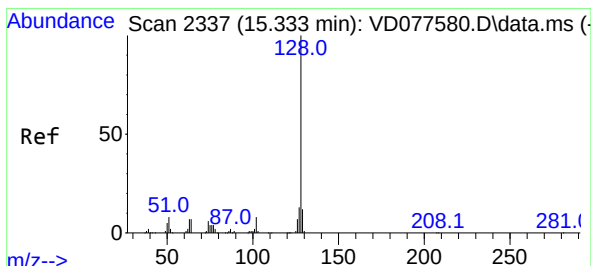
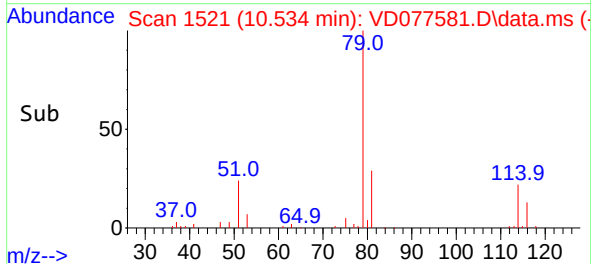
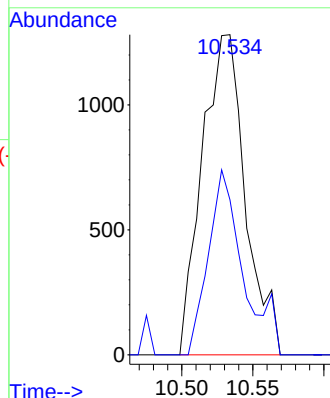
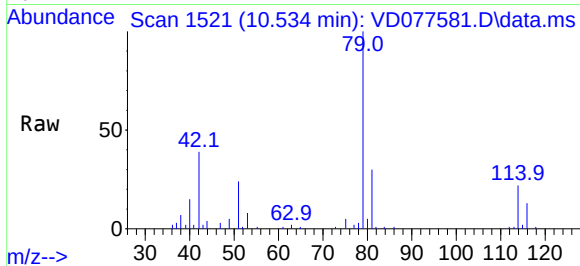




#44
trans-1,3-Dichloropropene
Concen: 0.400 ug/L
RT: 10.534 min Scan# 11
Delta R.T. -0.023 min
Lab File: VD077581.D
Acq: 16 Nov 2023 09:00

Instrument :
MSVOA_D
ClientSampleId :

Tgt Ion: 75 Resp: 2714
Ion Ratio Lower Upper
75 100
77 48.4 22.3 41.5#



#71
Naphthalene
Concen: 0.386 ug/L
RT: 15.334 min Scan# 2337
Delta R.T. 0.000 min
Lab File: VD077581.D
Acq: 16 Nov 2023 09:00

Tgt Ion: 128 Resp: 3516
Ion Ratio Lower Upper
128 100
127 8.7 10.5 15.7#
129 5.6 9.0 13.6#

