

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD111423\
 Data File : VD077561.D
 Acq On : 14 Nov 2023 13:23
 Operator : JC/SY
 Sample : VIBLK
 Misc : 5.00G/10.00ml/MSVOA_D/SOIL
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :

Quant Time: Nov 16 02:28:26 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)

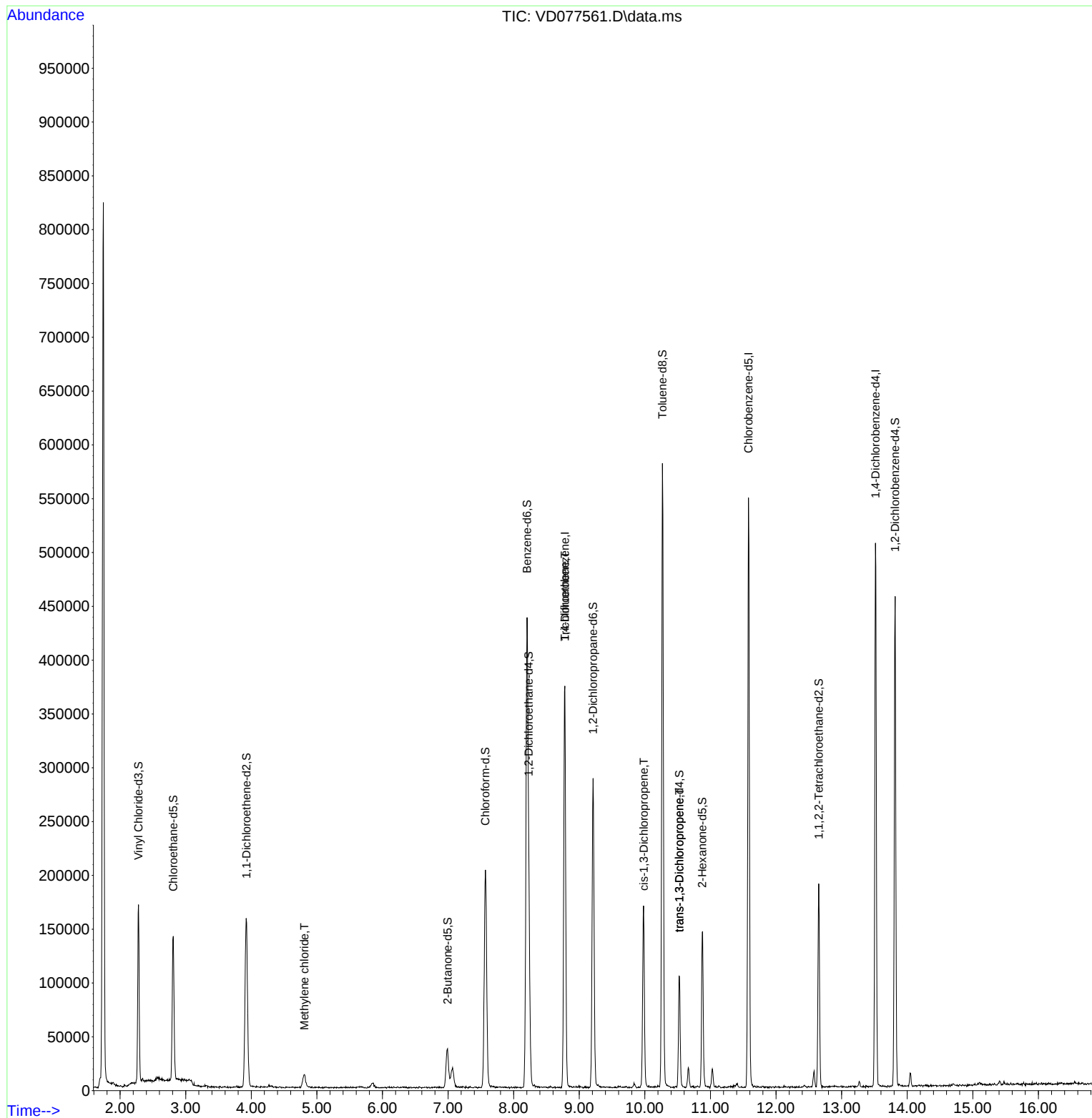
Internal Standards						
1) 1,4-Difluorobenzene	8.781	114	310457	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.581	117	285243	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.516	152	126420	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.281	65	159479	20.193	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	80.760%
7) Chloroethane-d5	2.811	69	139154	22.429	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	89.720%
11) 1,1-Dichloroethene-d2	3.928	65	48855	20.006	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	80.040%
21) 2-Butanone-d5	6.993	46	66408	48.567	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	97.140%
24) Chloroform-d	7.569	84	210805	23.506	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	94.040%
26) 1,2-Dichloroethane-d4	8.228	65	112900	23.667	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	94.680%
32) Benzene-d6	8.204	84	429458	23.197	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	92.800%
36) 1,2-Dichloropropane-d6	9.210	67	144409	23.947	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	95.800%
41) Toluene-d8	10.269	98	384485	22.983	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	91.920%
43) trans-1,3-Dichloroprop...	10.528	79	59608	22.925	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	91.720%
47) 2-Hexanone-d5	10.875	63	52468	48.637	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	97.280%
56) 1,1,2,2-Tetrachloroeth...	12.651	84	95930	24.010	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	96.040%
66) 1,2-Dichlorobenzene-d4	13.816	152	113002	25.126	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	100.520%
Target Compounds						Qvalue
16) Methylene chloride	4.810	84	8555	1.632	ug/L	75
34) Trichloroethene	8.781	95	9594	1.957	ug/L #	10
39) cis-1,3-Dichloropropene	9.987	75	4807	0.569	ug/L	92
44) trans-1,3-Dichloropropene	10.528	75	2813	0.403	ug/L #	73

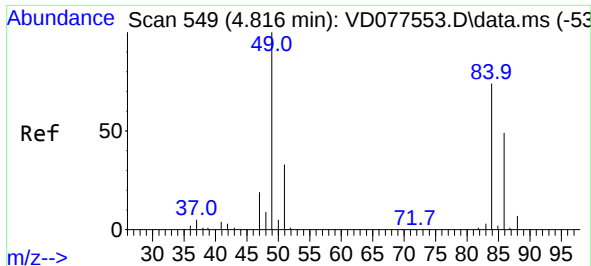
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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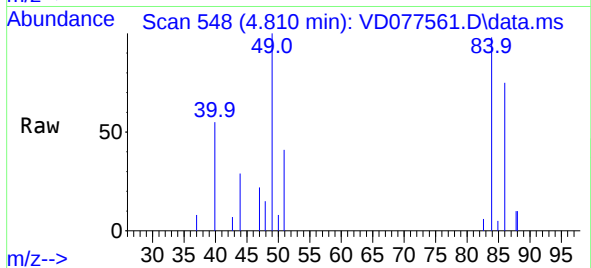
Quant Time: Nov 16 02:28:26 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\SFAMDLM110923SMA.M
Quant Title : SFAM01.0
QLast Update : Fri Nov 10 02:07:44 2023
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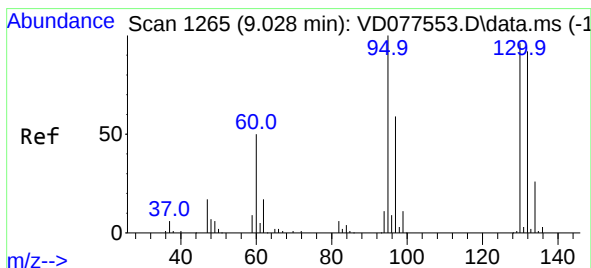
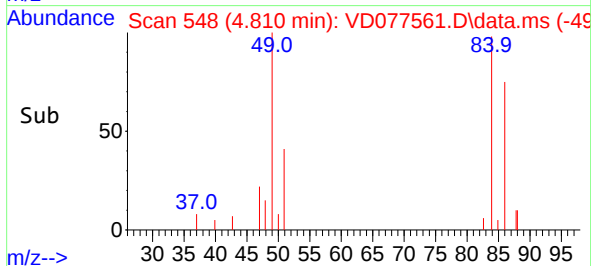
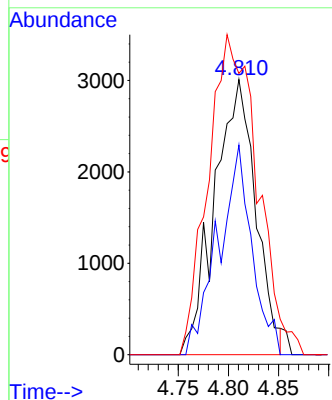


#16
Methylene chloride
Concen: 1.632 ug/L
RT: 4.810 min Scan# 54
Delta R.T. 0.006 min
Lab File: VD077561.D
Acq: 14 Nov 2023 13:23

Instrument :
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ClientSampleId :

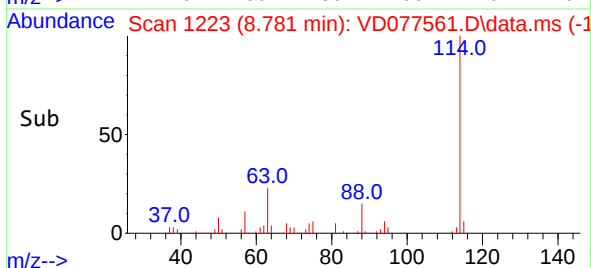
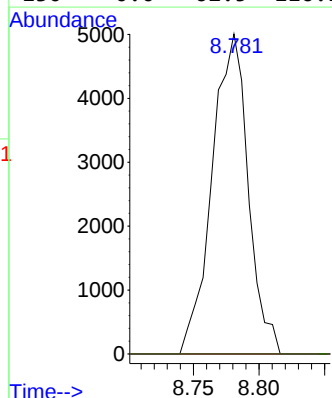
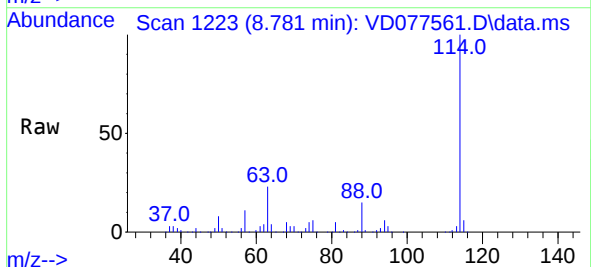


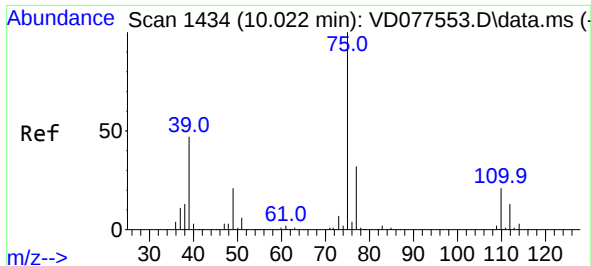
Tgt Ion: 84 Resp: 8555
Ion Ratio Lower Upper
84 100
86 76.2 46.5 86.5
49 102.2 98.3 182.7



#34
Trichloroethene
Concen: 1.957 ug/L
RT: 8.781 min Scan# 1223
Delta R.T. -0.247 min
Lab File: VD077561.D
Acq: 14 Nov 2023 13:23

Tgt Ion: 95 Resp: 9594
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#

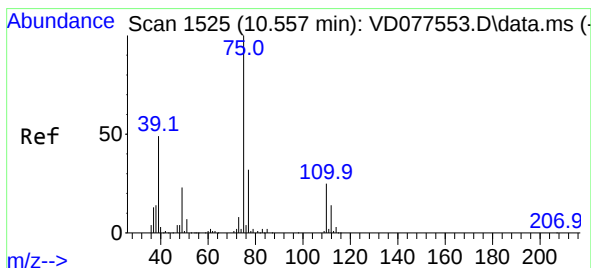
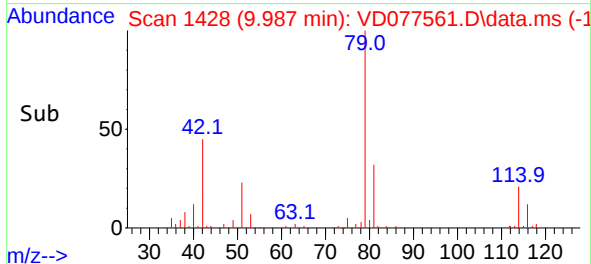
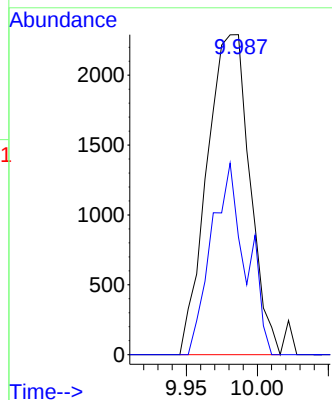
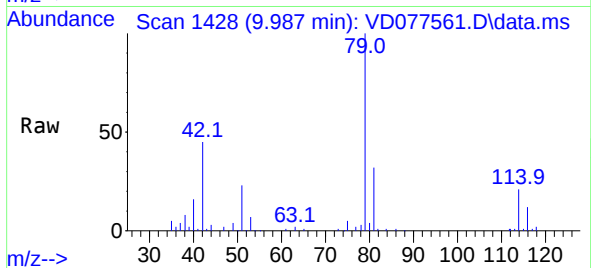




#39
cis-1,3-Dichloropropene
Concen: 0.569 ug/L
RT: 9.987 min Scan# 1434
Delta R.T. -0.030 min
Lab File: VD077561.D
Acq: 14 Nov 2023 13:23

Instrument :
MSVOA_D
ClientSampleId :

Tgt Ion: 75 Resp: 4807
Ion Ratio Lower Upper
75 100
77 36.8 22.5 41.9



#44
trans-1,3-Dichloropropene
Concen: 0.403 ug/L
RT: 10.528 min Scan# 1520
Delta R.T. -0.030 min
Lab File: VD077561.D
Acq: 14 Nov 2023 13:23

Tgt Ion: 75 Resp: 2813
Ion Ratio Lower Upper
75 100
77 47.1 22.3 41.5#

