

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD111323\
 Data File : VD077542.D
 Acq On : 13 Nov 2023 12:09
 Operator : JC/SY
 Sample : 05296-14
 Misc : 5.58G/10.00ml/MSVOA_D/SOIL
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :

Quant Time: Nov 16 00:41:46 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)

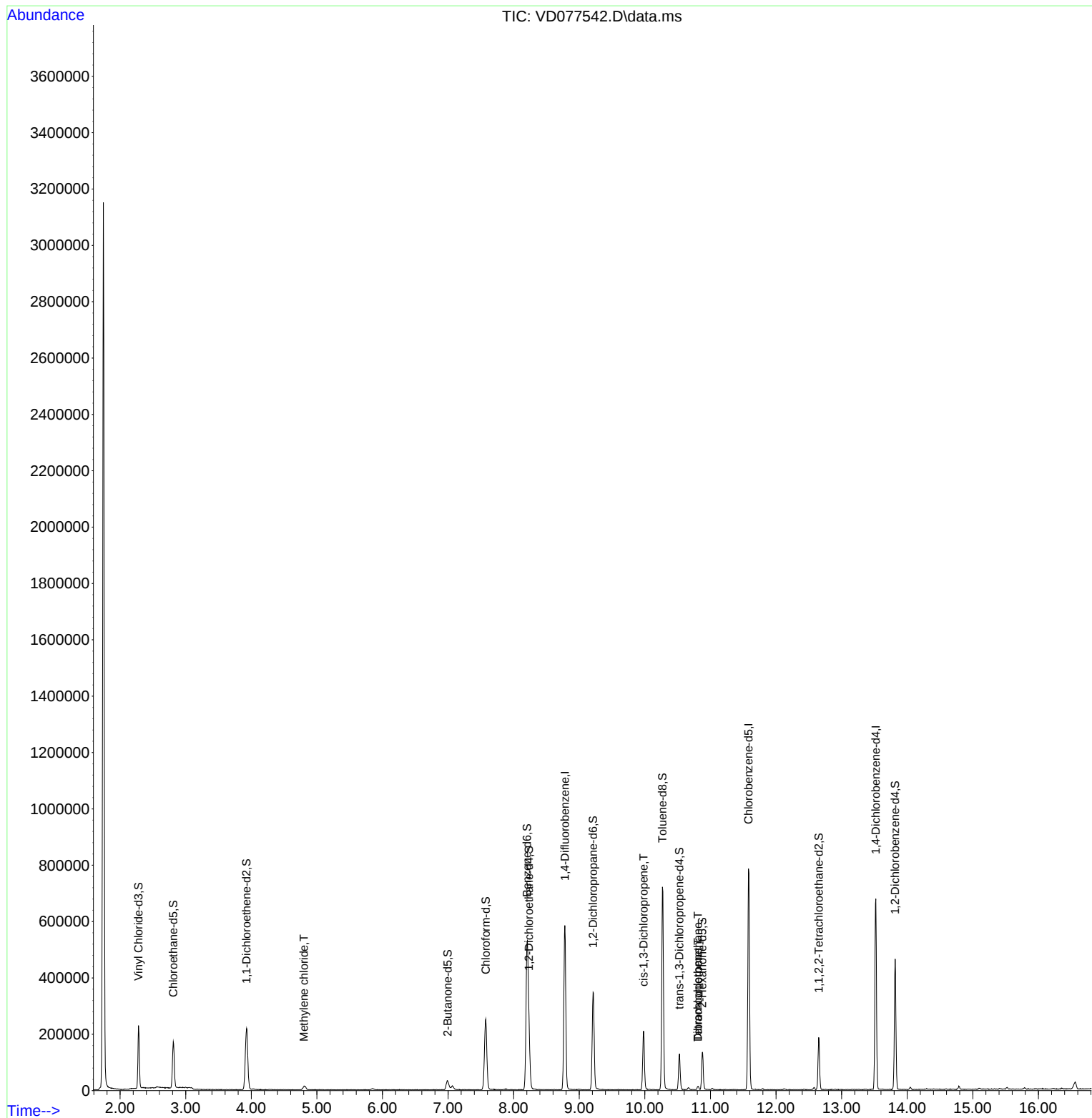
Internal Standards						
1) 1,4-Difluorobenzene	8.781	114	485067	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.581	117	425121	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.522	152	172838	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.281	65	204683	16.588	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	66.360%
7) Chloroethane-d5	2.811	69	172204	17.765	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	71.040%
11) 1,1-Dichloroethene-d2	3.928	65	68974	18.077	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	72.320%
21) 2-Butanone-d5	6.993	46	61058	28.580	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	57.160%
24) Chloroform-d	7.575	84	259298	18.505	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	74.000%
26) 1,2-Dichloroethane-d4	8.234	65	136002	18.247	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	73.000%
32) Benzene-d6	8.204	84	547975	19.860	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	79.440%
36) 1,2-Dichloropropane-d6	9.210	67	177779	19.781	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	79.120%
41) Toluene-d8	10.269	98	485100	19.456	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	77.840%
43) trans-1,3-Dichloroprop...	10.528	79	69552	17.948	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	71.800%
47) 2-Hexanone-d5	10.875	63	48277	30.027	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	60.060%
56) 1,1,2,2-Tetrachloroeth...	12.651	84	92715	15.570	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	62.280%
66) 1,2-Dichlorobenzene-d4	13.816	152	114794	18.670	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	74.680%#
Target Compounds						Qvalue
16) Methylene chloride	4.805	84	4729	0.577	ug/L	94
39) cis-1,3-Dichloropropene	9.981	75	5413	0.430	ug/L #	56
46) Tetrachloroethene	10.810	164	1687	0.314	ug/L	89
49) Dibromochloromethane	10.810	129	2010	0.353	ug/L #	10

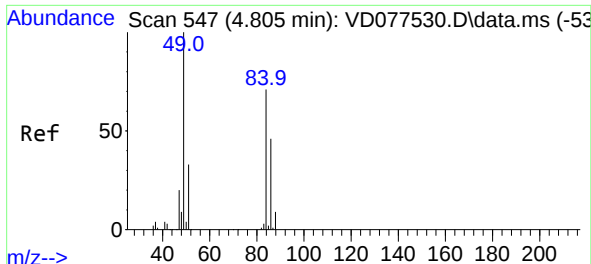
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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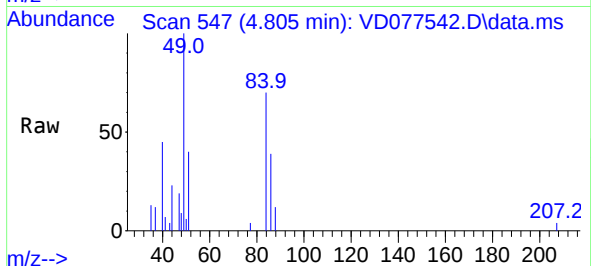
Quant Time: Nov 16 00:41:46 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\SFAMDLM110923SMA.M
Quant Title : SFAM01.0
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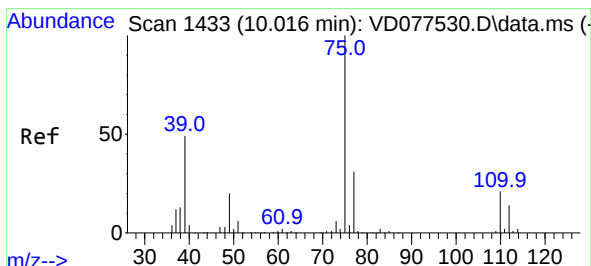
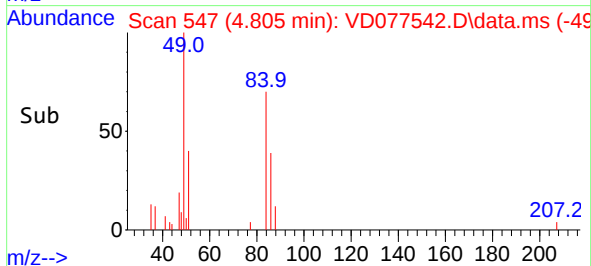
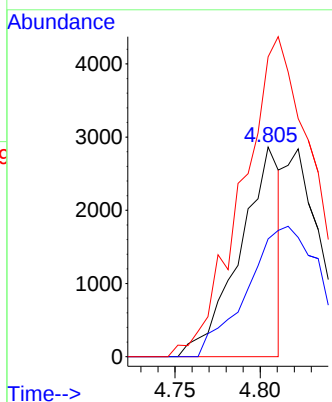


#16
Methylene chloride
Concen: 0.577 ug/L
RT: 4.805 min Scan# 54
Delta R.T. -0.000 min
Lab File: VD077542.D
Acq: 13 Nov 2023 12:09

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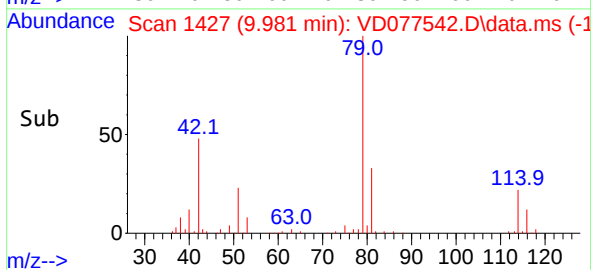
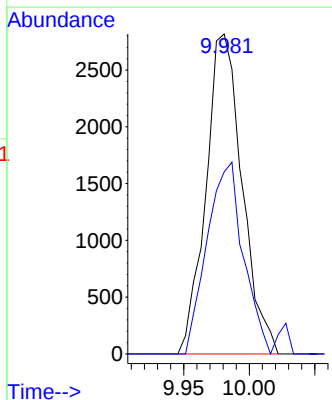
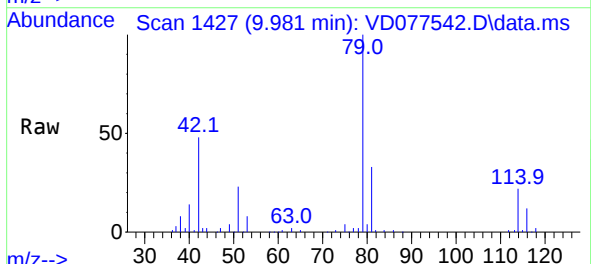


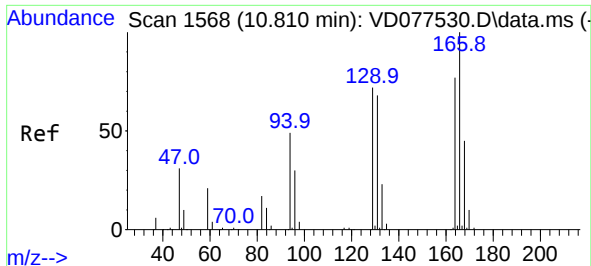
Tgt Ion: 84 Resp: 4729
Ion Ratio Lower Upper
84 100
86 56.2 46.5 86.5
49 143.1 98.3 182.7



#39
cis-1,3-Dichloropropene
Concen: 0.430 ug/L
RT: 9.981 min Scan# 1427
Delta R.T. -0.035 min
Lab File: VD077542.D
Acq: 13 Nov 2023 12:09

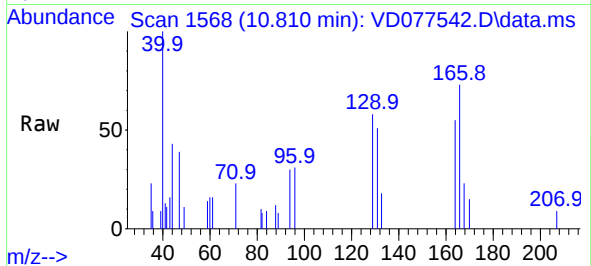
Tgt Ion: 75 Resp: 5413
Ion Ratio Lower Upper
75 100
77 56.8 22.5 41.9#





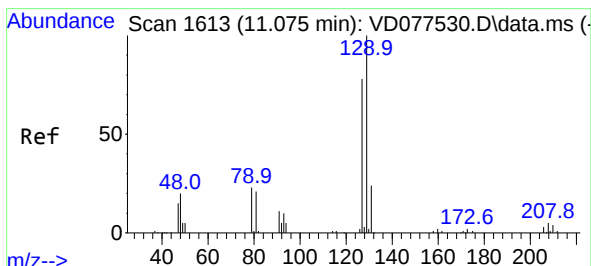
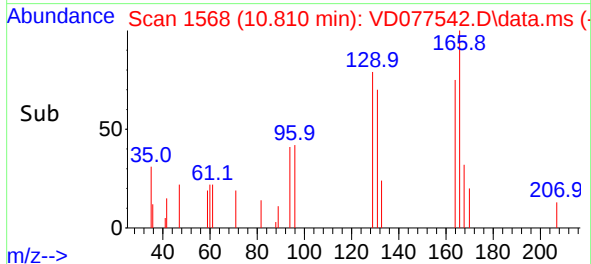
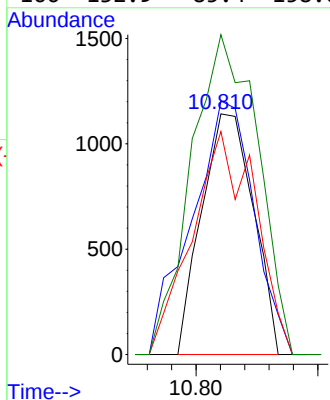
#46
Tetrachloroethene
Concen: 0.314 ug/L
RT: 10.810 min Scan# 1568
Delta R.T. -0.000 min
Lab File: VD077542.D
Acq: 13 Nov 2023 12:09

Instrument :
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ClientSampleId :



Tgt Ion:164 Resp: 1687

Ion	Ratio	Lower	Upper
164	100		
129	105.4	60.6	112.6
131	92.7	61.6	114.4
166	132.9	85.4	158.6



#49
Dibromochloromethane
Concen: 0.353 ug/L
RT: 10.810 min Scan# 1568
Delta R.T. -0.265 min
Lab File: VD077542.D
Acq: 13 Nov 2023 12:09

Tgt Ion:129 Resp: 2010

Ion	Ratio	Lower	Upper
129	100		
127	0.0	54.9	102.1#

