

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD111823\
 Data File : VD077625.D
 Acq On : 18 Nov 2023 12:37
 Operator : JC/SY
 Sample : 05416-24
 Misc : 5.75G/10ml/MSVOA_D/SOIL
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :

Quant Time: Nov 19 23:23:55 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\SFAMDLM110923SMA.M
 Quant Title : SFAM01.0
 QLast Update : Sun Nov 19 23:22:21 2023
 Response via : Initial Calibration

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

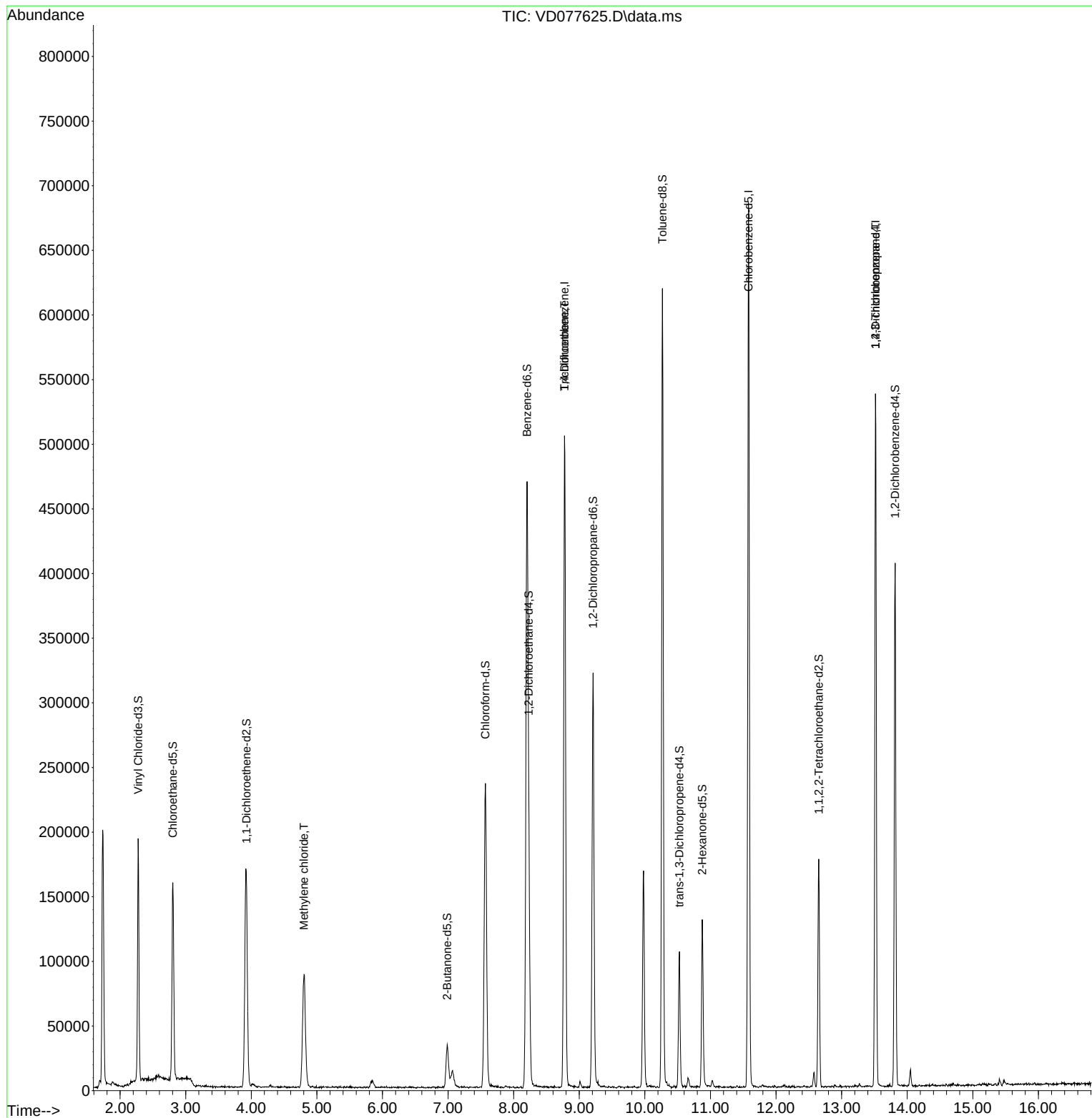
Internal Standards						
1) 1,4-Difluorobenzene	8.775	114	425265	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.581	117	366736	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.516	152	139497	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.275	65	169105	15.632	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	62.520%
7) Chloroethane-d5	2.805	69	156265	18.387	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	73.560%
11) 1,1-Dichloroethene-d2	3.928	65	53037	15.855	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	63.400%
21) 2-Butanone-d5	6.987	46	58117	31.029	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	62.060%
24) Chloroform-d	7.569	84	241531	19.661	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	78.640%
26) 1,2-Dichloroethane-d4	8.228	65	119295	18.256	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	73.040%
32) Benzene-d6	8.204	84	479608	20.150	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	80.600%
36) 1,2-Dichloropropane-d6	9.210	67	156390	20.171	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	80.680%
41) Toluene-d8	10.269	98	410540	19.087	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	76.360%
43) trans-1,3-Dichloroprop...	10.528	79	57633	17.240	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	68.960%
47) 2-Hexanone-d5	10.875	63	43230	31.169	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	62.340%
56) 1,1,2,2-Tetrachloroeth...	12.651	84	90523	17.622	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	70.480%
66) 1,2-Dichlorobenzene-d4	13.816	152	103687	20.894	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	83.560%
Target Compounds						Qvalue
16) Methylene chloride	4.805	84	61357	8.545	ug/L	93
34) Trichloroethene	8.775	95	12736	2.021	ug/L #	10
61) 1,2,3-Trichloropropane	13.516	75	18219	6.131	ug/L #	69

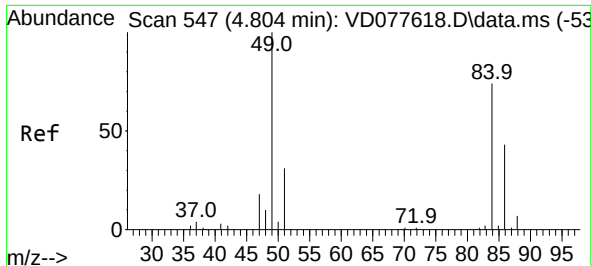
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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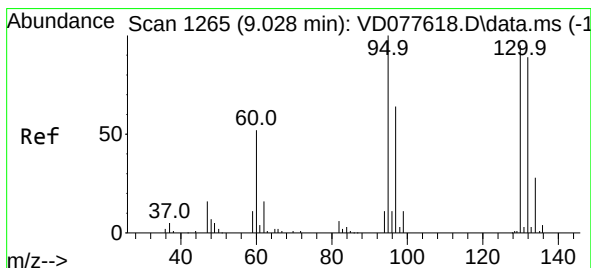
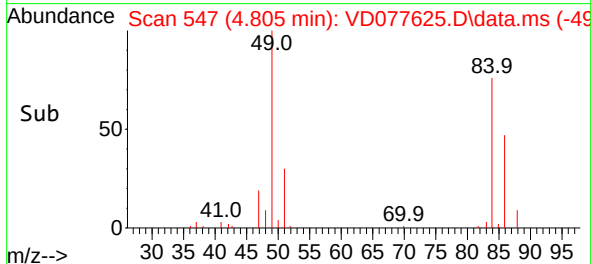
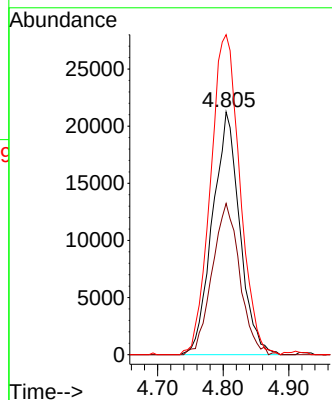
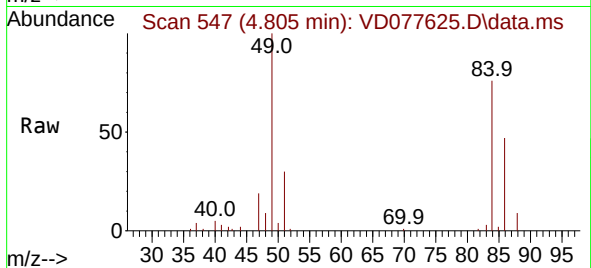


#16
Methylene chloride
Concen: 8.545 ug/L
RT: 4.805 min Scan# 54
Delta R.T. 0.000 min
Lab File: VD077625.D
Acq: 18 Nov 2023 12:37

Instrument :
MSVOA_D
ClientSampleId :

Tgt Ion: 84 Resp: 61357

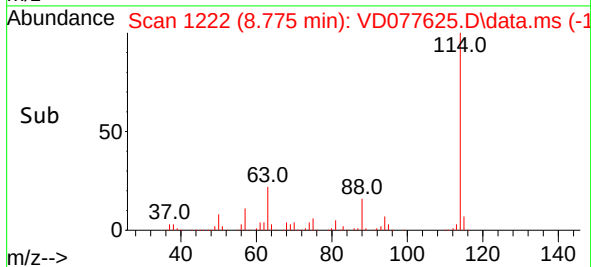
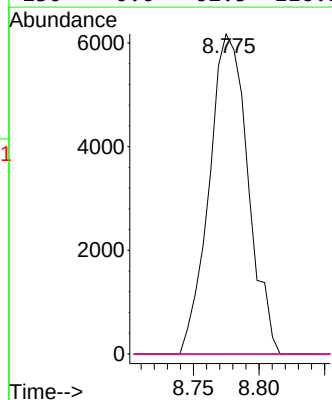
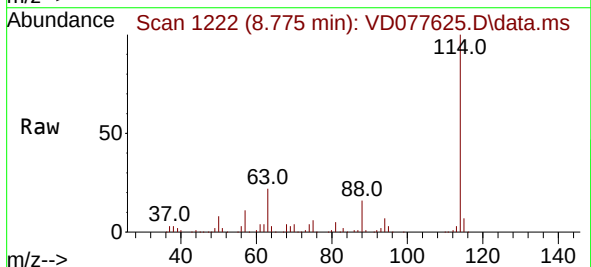
Ion	Ratio	Lower	Upper
84	100		
86	62.3	46.5	86.5
49	131.9	98.3	182.7

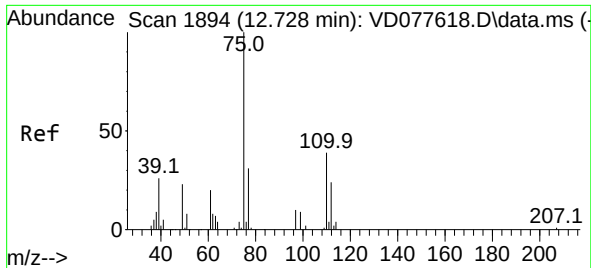


#34
Trichloroethene
Concen: 2.021 ug/L
RT: 8.775 min Scan# 1222
Delta R.T. -0.253 min
Lab File: VD077625.D
Acq: 18 Nov 2023 12:37

Tgt Ion: 95 Resp: 12736

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#





#61

1,2,3-Trichloropropane

Concen: 6.131 ug/L

RT: 13.516 min Scan# 20

Delta R.T. 0.788 min

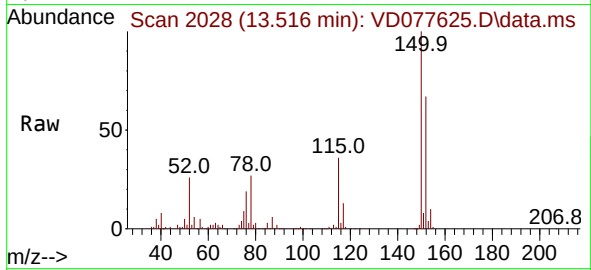
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Tgt Ion: 75 Resp: 18219

Ion Ratio Lower Upper

75 100

77 32.8 25.6 38.4

110 3.0 29.6 44.4#

