

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD112223\
 Data File : VD077658.D
 Acq On : 22 Nov 2023 09:12
 Operator : JC/SY
 Sample : VD1122SBL01
 Misc : 5.00G/10ml/MSVOA_D/SOIL
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :

Quant Time: Nov 23 00:30:32 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\SFAMDLM110923SMA.M
 Quant Title : SFAM01.0
 QLast Update : Wed Nov 22 01:40:25 2023
 Response via : Initial Calibration

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

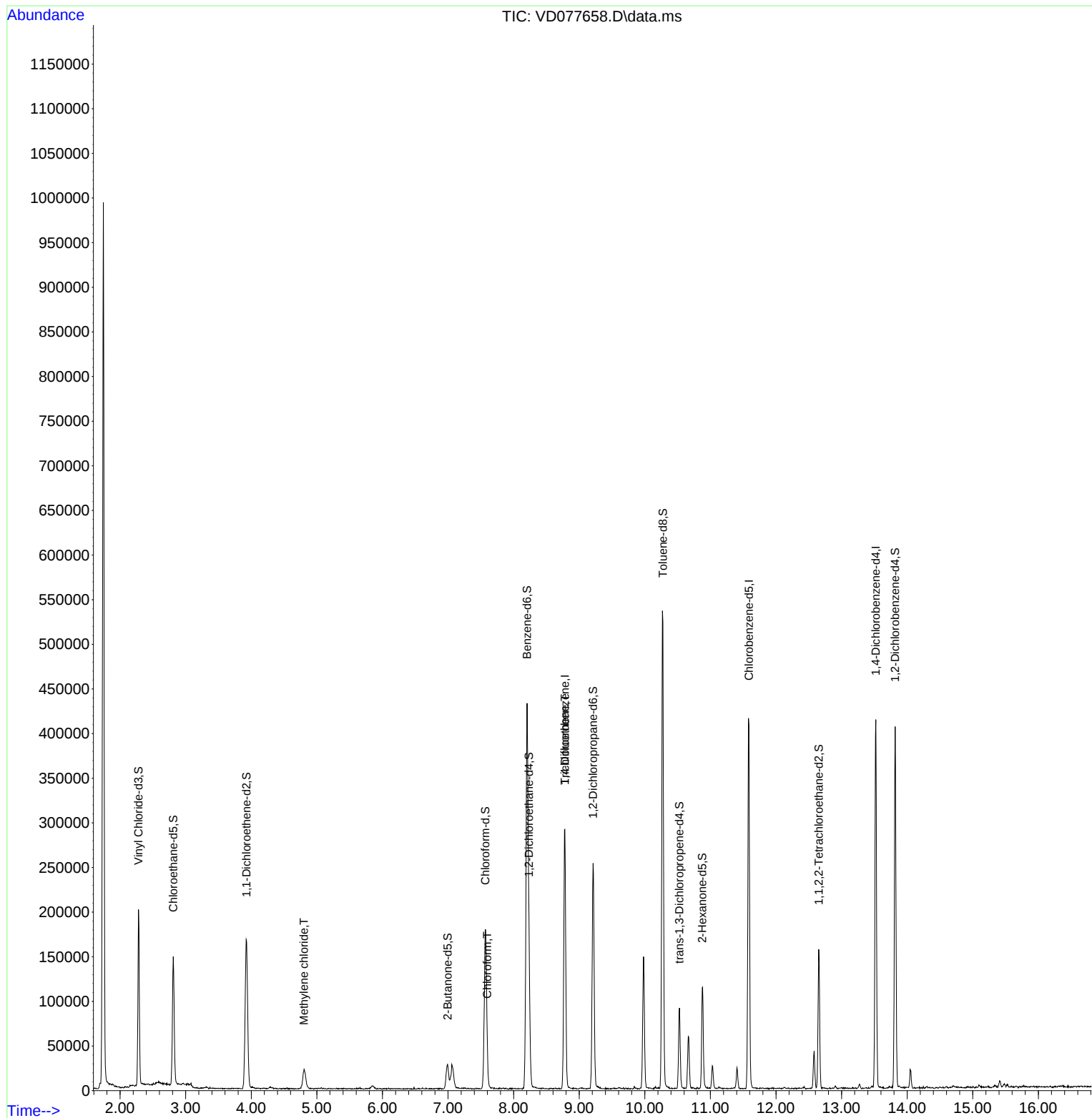
Internal Standards						
1) 1,4-Difluorobenzene	8.781	114	248098	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.587	117	229409	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.522	152	104349	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.281	65	181615	28.776	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	115.120%
7) Chloroethane-d5	2.811	69	146040	29.455	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	117.840%
11) 1,1-Dichloroethene-d2	3.928	65	52342	26.821	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	107.280%
21) 2-Butanone-d5	6.993	46	49016	44.858	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	89.720%
24) Chloroform-d	7.569	84	184329	25.719	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	102.880%
26) 1,2-Dichloroethane-d4	8.234	65	102987	27.015	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	108.040%
32) Benzene-d6	8.205	84	398538	26.767	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	107.080%
36) 1,2-Dichloropropane-d6	9.210	67	123183	25.399	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	101.600%
41) Toluene-d8	10.275	98	363152	26.991	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	107.960%
43) trans-1,3-Dichloroprop...	10.528	79	51798	24.770	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	99.080%
47) 2-Hexanone-d5	10.875	63	41327	47.634	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	95.260%
56) 1,1,2,2-Tetrachloroeth...	12.651	84	79120	24.622	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	98.480%
66) 1,2-Dichlorobenzene-d4	13.816	152	101428	27.323	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	109.280%
Target Compounds						
					Qvalue	
16) Methylene chloride	4.805	84	14759	3.523	ug/L	91
25) Chloroform	7.599	83	7908	1.156	ug/L	92
34) Trichloroethene	8.781	95	7358	1.867	ug/L #	10

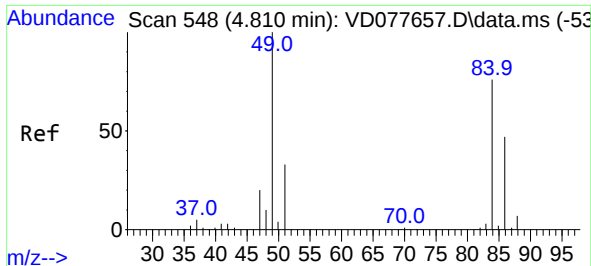
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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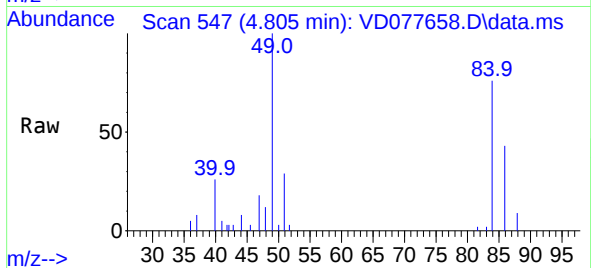
Quant Time: Nov 23 00:30:32 2023
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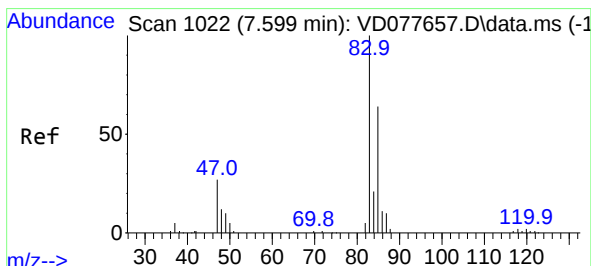
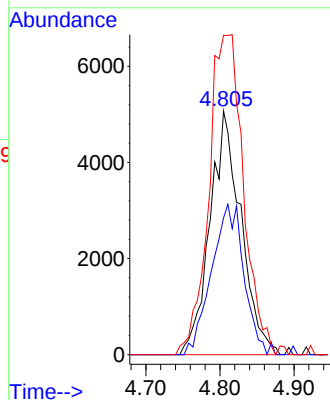
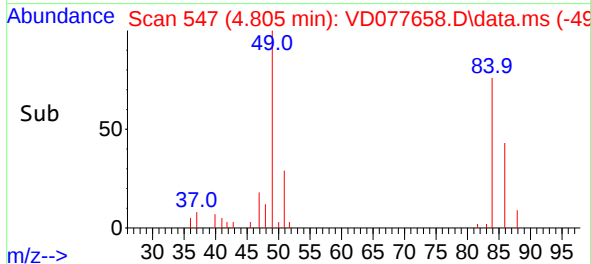


#16
Methylene chloride
Concen: 3.523 ug/L
RT: 4.805 min Scan# 54
Delta R.T. -0.006 min
Lab File: VD077658.D
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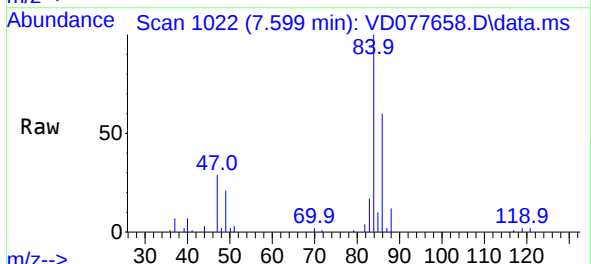
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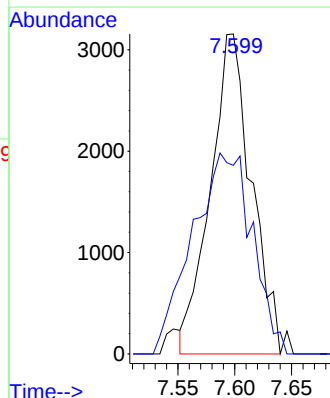
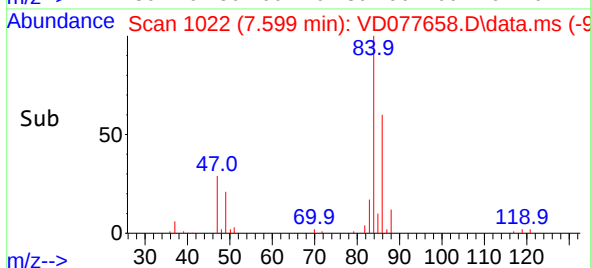
Tgt Ion: 84 Resp: 14759
Ion Ratio Lower Upper
84 100
86 56.1 46.5 86.5
49 131.1 98.3 182.7

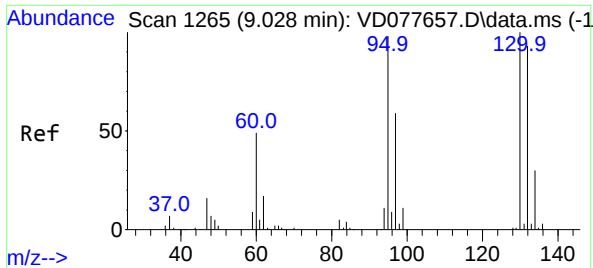


#25
Chloroform
Concen: 1.156 ug/L
RT: 7.599 min Scan# 1022
Delta R.T. 0.000 min
Lab File: VD077658.D
Acq: 22 Nov 2023 09:12



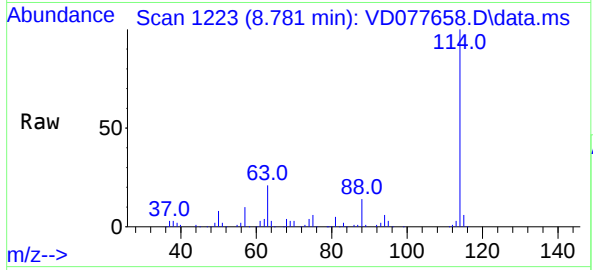
Tgt Ion: 83 Resp: 7908
Ion Ratio Lower Upper
83 100
85 58.9 45.9 85.3





#34
 Trichloroethene
 Concen: 1.867 ug/L
 RT: 8.781 min Scan# 11
 Delta R.T. -0.253 min
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Tgt Ion: 95 Resp: 7358

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#

