

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD112423\
 Data File : VD077693.D
 Acq On : 24 Nov 2023 15:48
 Operator : JC/SY
 Sample : 05497-07
 Misc : 5.08G/10ml/MSVOA_D/SOIL
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :

Quant Time: Nov 27 00:03:06 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\SFAMDLM110923SMA.M
 Quant Title : SFAM01.0
 QLast Update : Mon Nov 27 00:00:09 2023
 Response via : Initial Calibration

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

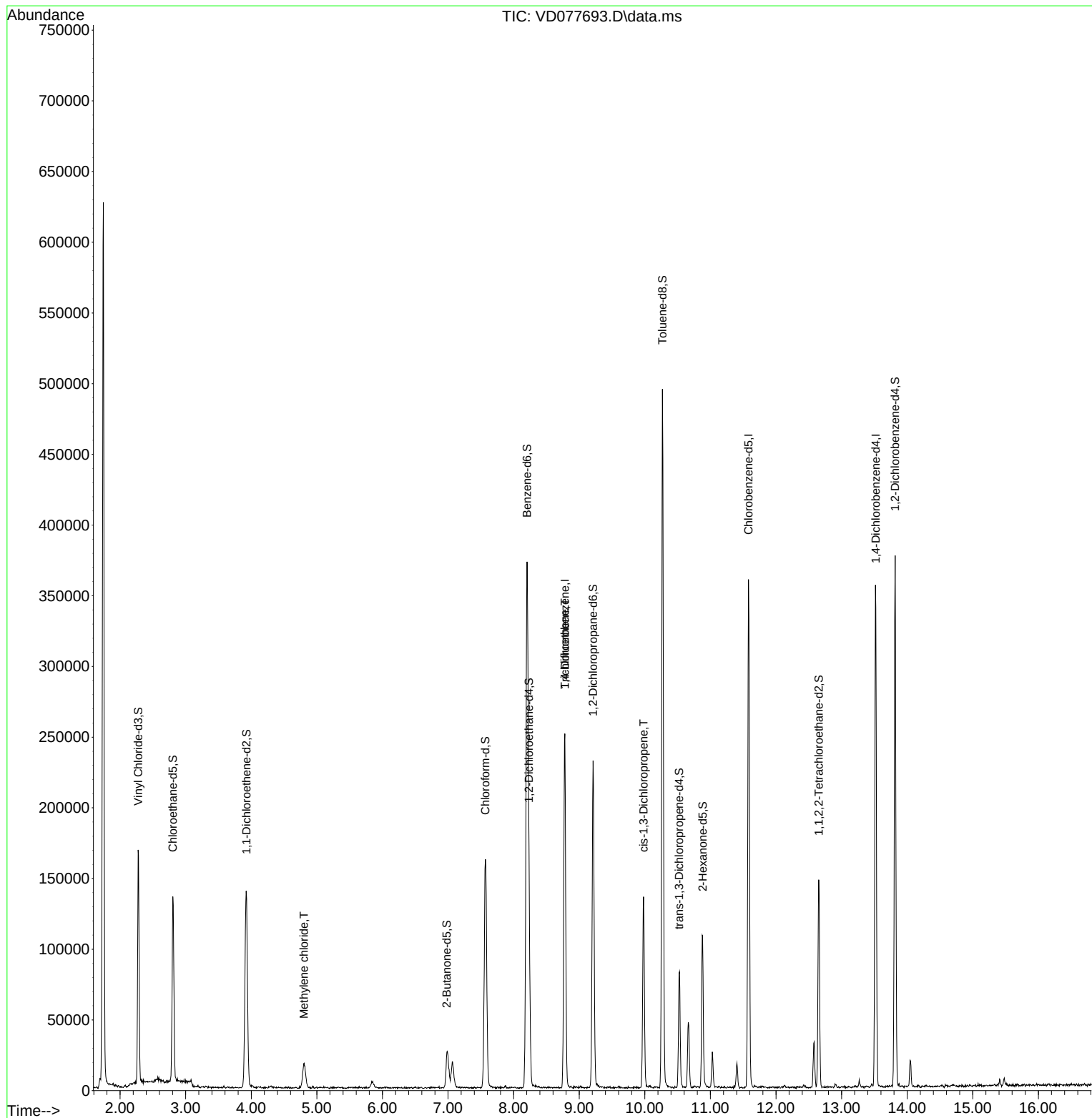
Internal Standards						
1) 1,4-Difluorobenzene	8.781	114	207255	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.581	117	198804	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.522	152	92002	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.275	65	154363	29.278	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	117.120%
7) Chloroethane-d5	2.805	69	133732	32.288	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	129.160%
11) 1,1-Dichloroethene-d2	3.928	65	42307	25.951	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	103.800%
21) 2-Butanone-d5	6.981	46	46937	51.420	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	102.840%
24) Chloroform-d	7.569	84	171272	28.607	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	114.440%
26) 1,2-Dichloroethane-d4	8.234	65	95043	29.844	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	119.360%
32) Benzene-d6	8.204	84	357752	27.726	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	110.920%
36) 1,2-Dichloropropane-d6	9.210	67	111298	26.481	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	105.920%
41) Toluene-d8	10.269	98	325475	27.915	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	111.640%
43) trans-1,3-Dichloroprop...	10.522	79	47529	26.228	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	104.920%
47) 2-Hexanone-d5	10.881	63	38110	50.688	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	101.380%
56) 1,1,2,2-Tetrachloroeth...	12.651	84	76168	27.353	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	109.400%
66) 1,2-Dichlorobenzene-d4	13.816	152	94075	28.743	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	114.960%
Target Compounds						Qvalue
16) Methylene chloride	4.805	84	12457	3.560	ug/L	91
34) Trichloroethene	8.781	95	6681	1.956	ug/L #	10
39) cis-1,3-Dichloropropene	9.981	75	3611	0.613	ug/L #	60

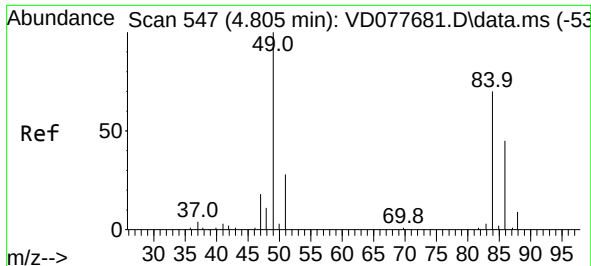
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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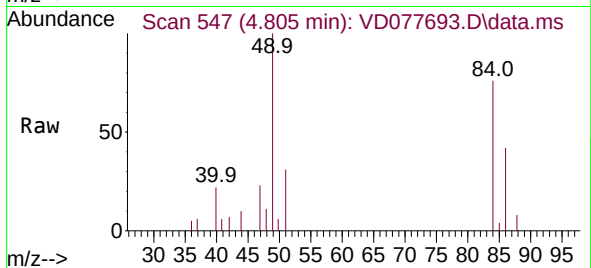
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\SFAMDLM110923SMA.M
Quant Title : SFAM01.0
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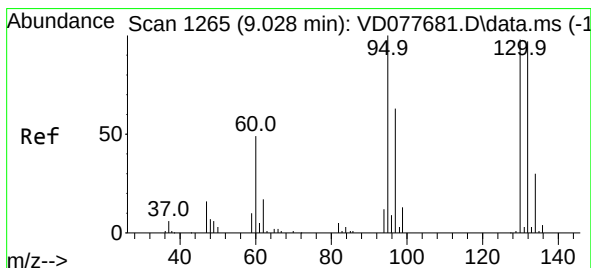
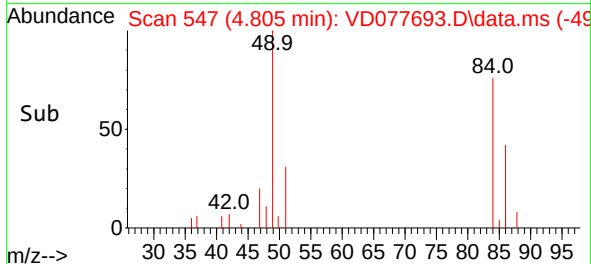
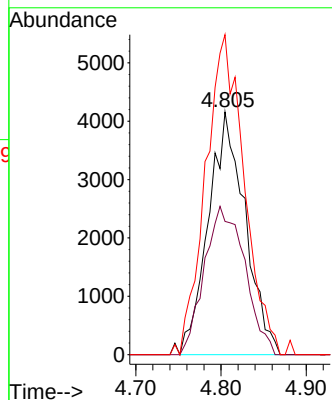
#16
Methylene chloride
Concen: 3.560 ug/L
RT: 4.805 min Scan# 54
Delta R.T. -0.000 min
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Instrument :
MSVOA_D
ClientSampleId :



Tgt Ion: 84 Resp: 12457

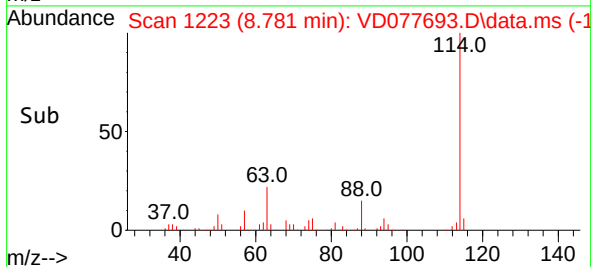
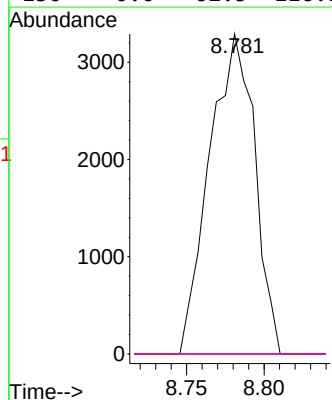
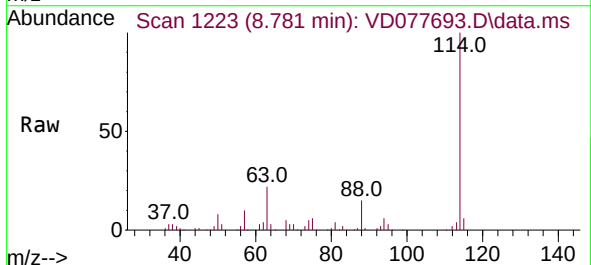
Ion	Ratio	Lower	Upper
84	100		
86	54.9	46.5	86.5
49	131.8	98.3	182.7

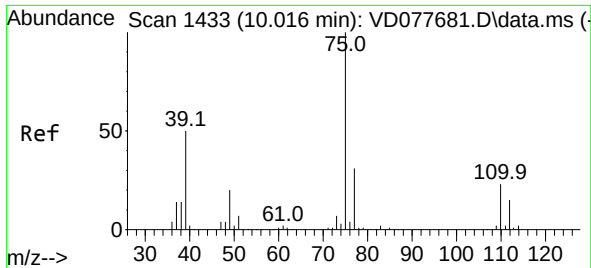


#34
Trichloroethene
Concen: 1.956 ug/L
RT: 8.781 min Scan# 1223
Delta R.T. -0.247 min
Lab File: VD077693.D
Acq: 24 Nov 2023 15:48

Tgt Ion: 95 Resp: 6681

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: 0.613 ug/L
 RT: 9.981 min Scan# 14
 Delta R.T. -0.035 min
 Lab File: VD077693.D
 Acq: 24 Nov 2023 15:48

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Tgt Ion: 75 Resp: 3611
 Ion Ratio Lower Upper
 75 100
 77 54.7 22.5 41.9#

