

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD111623\
 Data File : VD077594.D
 Acq On : 16 Nov 2023 16:11
 Operator : JC/SY
 Sample : 05437-10
 Misc : 4.11G/10ml/MSVOA_D/SOIL
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :

Quant Time: Nov 17 00:31:34 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)

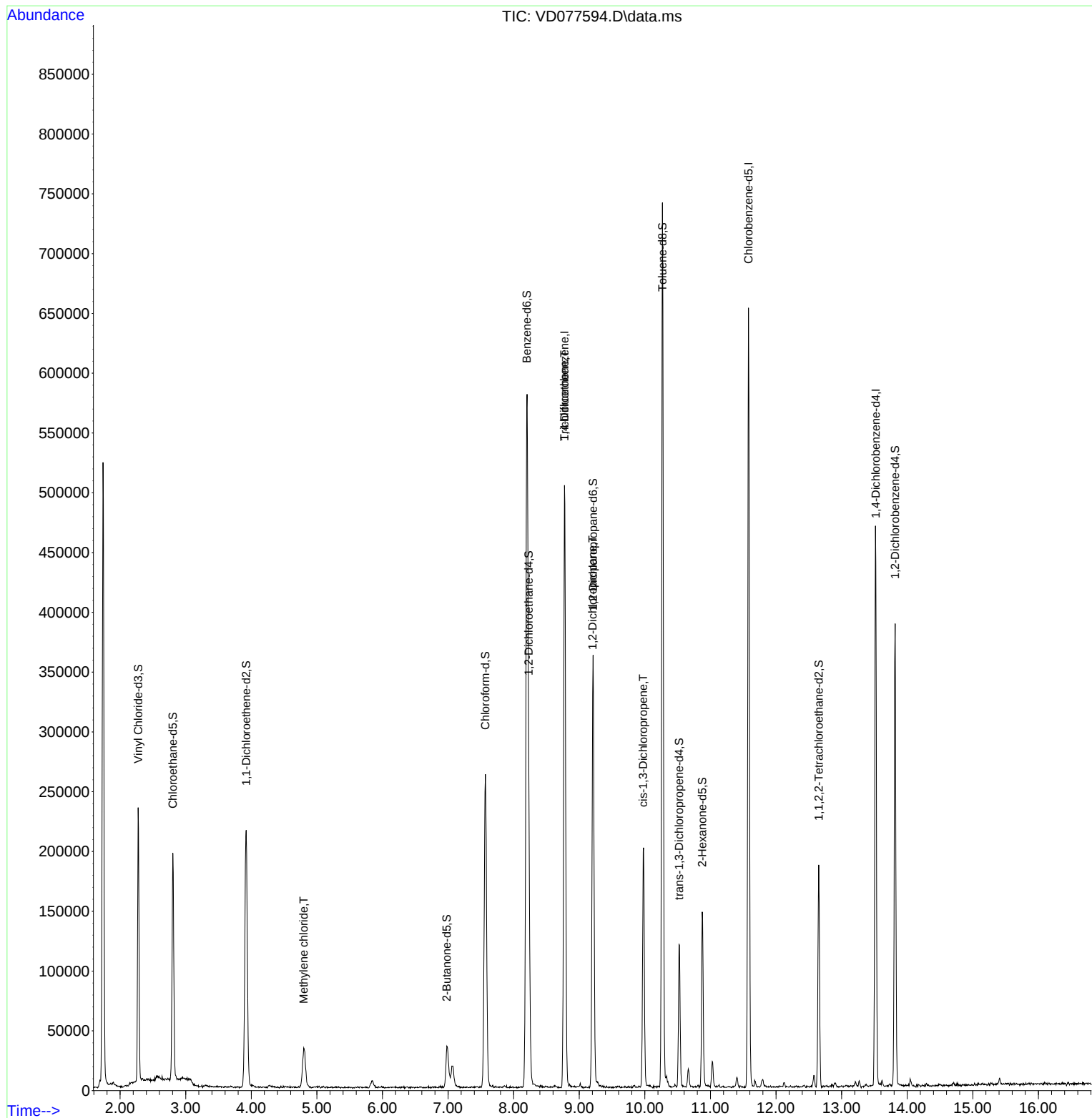
Internal Standards						
1) 1,4-Difluorobenzene	8.775	114	424869	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.581	117	353604	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.522	152	119486	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.275	65	209631	19.396	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	77.600%
7) Chloroethane-d5	2.805	69	186072	21.915	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	87.680%
11) 1,1-Dichloroethene-d2	3.922	65	67000	20.048	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	80.200%
21) 2-Butanone-d5	6.981	46	63757	34.072	ug/L	-0.01
Spiked Amount	50.000	Range	20 - 135	Recovery	=	68.140%
24) Chloroform-d	7.569	84	273150	22.255	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	89.040%
26) 1,2-Dichloroethane-d4	8.228	65	137191	21.014	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	84.040%
32) Benzene-d6	8.199	84	567174	24.713	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	98.840%
36) 1,2-Dichloropropane-d6	9.210	67	177421	23.734	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	94.920%
41) Toluene-d8	10.269	98	492598	23.753	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	95.000%
43) trans-1,3-Dichloroprop...	10.522	79	67806	21.037	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	84.160%
47) 2-Hexanone-d5	10.875	63	50548	37.799	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	75.600%
56) 1,1,2,2-Tetrachloroeth...	12.651	84	94591	19.098	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	76.400%
66) 1,2-Dichlorobenzene-d4	13.816	152	97837	23.017	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	92.080%
Target Compounds						Qvalue
16) Methylene chloride	4.799	84	23758	3.312	ug/L	99
34) Trichloroethene	8.775	95	13125	2.160	ug/L #	10
37) 1,2-Dichloropropane	9.204	63	18735	2.748	ug/L #	88
39) cis-1,3-Dichloropropene	9.975	75	5355	0.511	ug/L	91

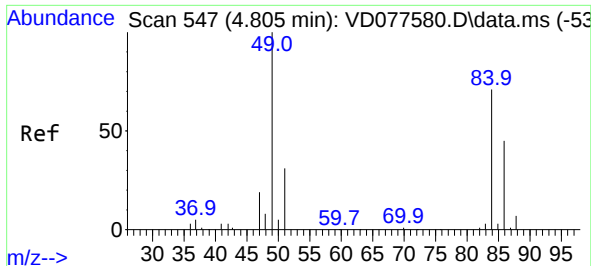
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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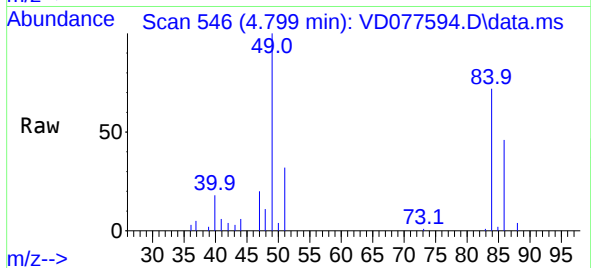
Quant Time: Nov 17 00:31:34 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\SFAMDLM110923SMA.M
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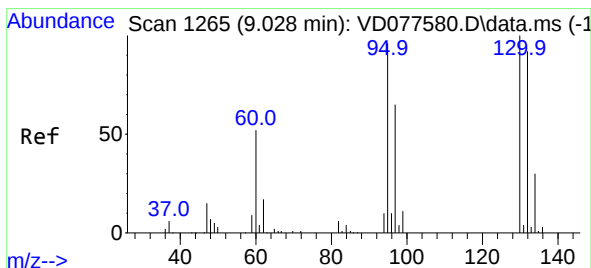
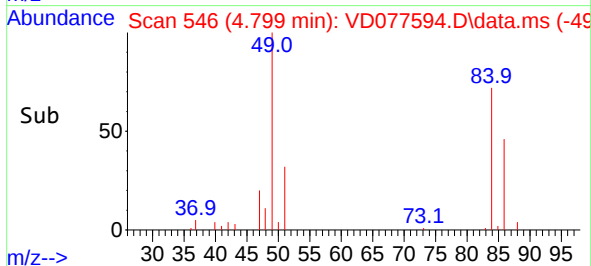
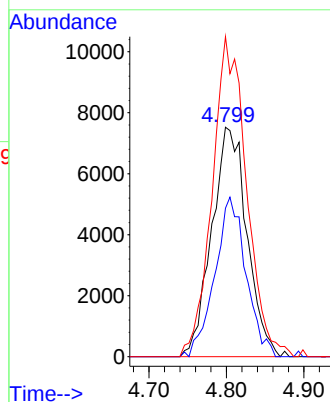
#16
Methylene chloride
Concen: 3.312 ug/L
RT: 4.799 min Scan# 54
Delta R.T. -0.006 min
Lab File: VD077594.D
Acq: 16 Nov 2023 16:11

Instrument :
MSVOA_D
ClientSampleId :



Tgt Ion: 84 Resp: 23758

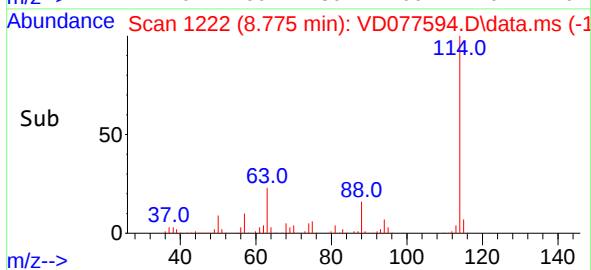
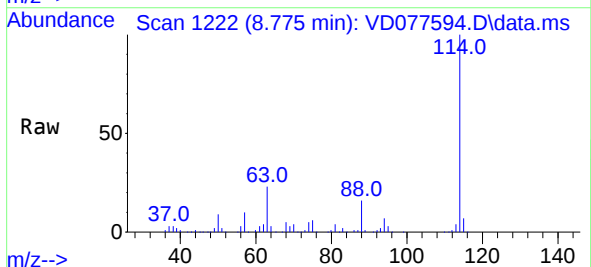
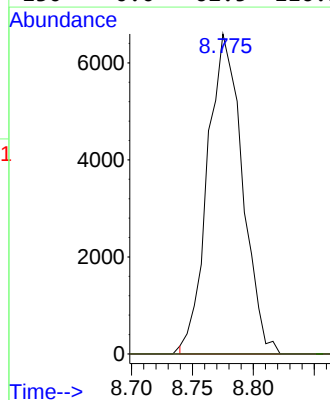
Ion	Ratio	Lower	Upper
84	100		
86	64.7	46.5	86.5
49	139.5	98.3	182.7

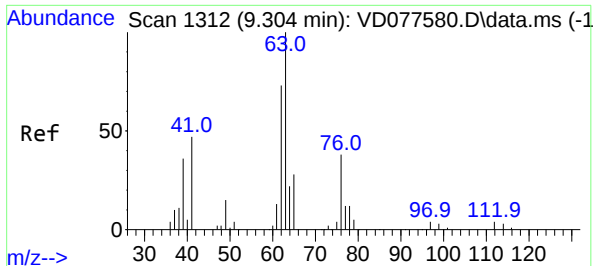


#34
Trichloroethene
Concen: 2.160 ug/L
RT: 8.775 min Scan# 1222
Delta R.T. -0.253 min
Lab File: VD077594.D
Acq: 16 Nov 2023 16:11

Tgt Ion: 95 Resp: 13125

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#

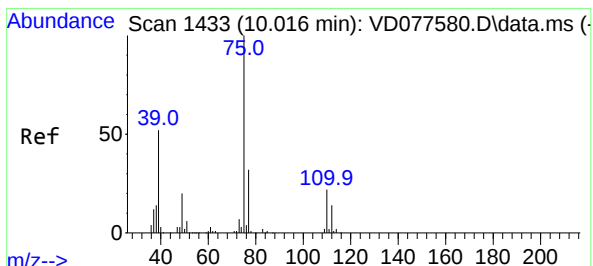
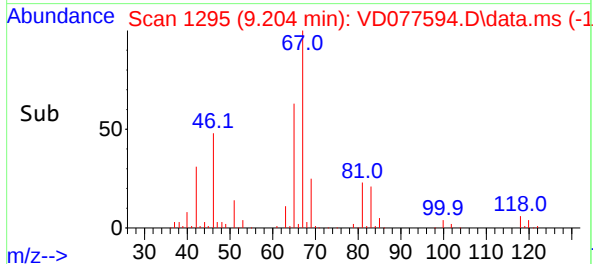
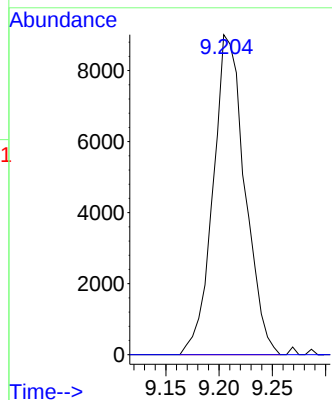
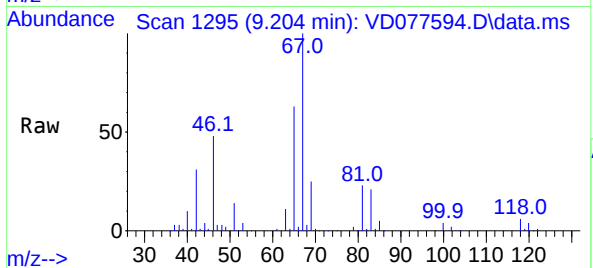




#37
1,2-Dichloropropane
Concen: 2.748 ug/L
RT: 9.204 min Scan# 11
Delta R.T. -0.100 min
Lab File: VD077594.D
Acq: 16 Nov 2023 16:11

Instrument :
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Tgt Ion: 63 Resp: 18735
Ion Ratio Lower Upper
63 100
112 0.0 3.2 4.8#



#39
cis-1,3-Dichloropropene
Concen: 0.511 ug/L
RT: 9.975 min Scan# 1426
Delta R.T. -0.041 min
Lab File: VD077594.D
Acq: 16 Nov 2023 16:11

Tgt Ion: 75 Resp: 5355
Ion Ratio Lower Upper
75 100
77 37.4 22.5 41.9

