

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD111623\
 Data File : VD077585.D
 Acq On : 16 Nov 2023 11:16
 Operator : JC/SY
 Sample : 05416-15
 Misc : 4.43G/10ml/MSVOA_D/SOIL
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :

Quant Time: Nov 17 00:30:09 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)

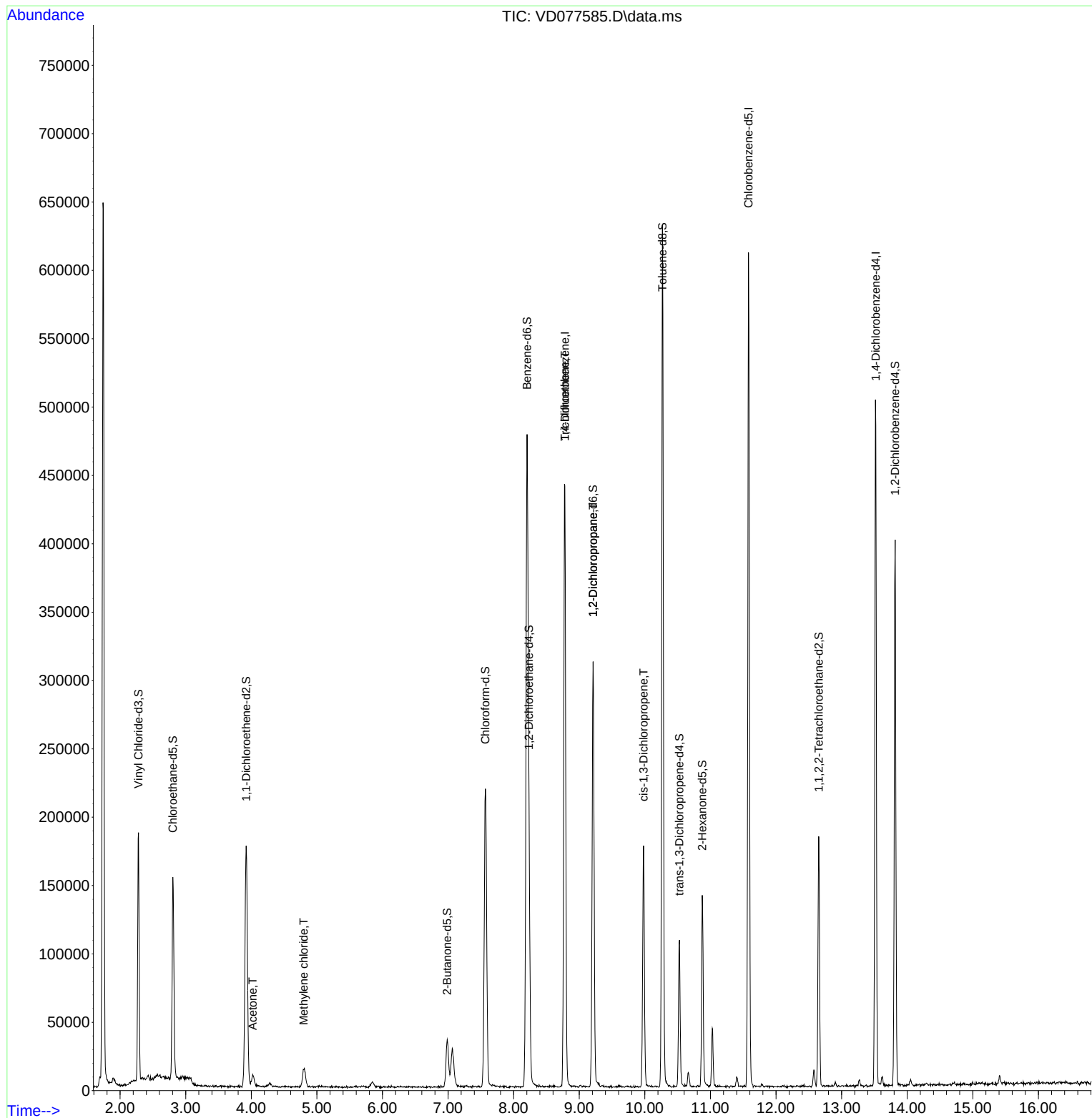
Internal Standards						
1) 1,4-Difluorobenzene	8.781	114	371348	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.581	117	324984	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.522	152	127587	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.281	65	169328	17.925	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	71.680%
7) Chloroethane-d5	2.805	69	148802	20.051	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	80.200%
11) 1,1-Dichloroethene-d2	3.922	65	55057	18.848	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	75.400%
21) 2-Butanone-d5	6.987	46	63891	39.065	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	78.120%
24) Chloroform-d	7.569	84	228207	21.273	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	85.080%
26) 1,2-Dichloroethane-d4	8.234	65	124174	21.762	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	87.040%
32) Benzene-d6	8.204	84	473543	22.451	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	89.800%
36) 1,2-Dichloropropane-d6	9.210	67	153975	22.411	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	89.640%
41) Toluene-d8	10.269	98	413304	21.685	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	86.720%
43) trans-1,3-Dichloroprop...	10.528	79	58782	19.843	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	79.360%
47) 2-Hexanone-d5	10.875	63	47816	38.905	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	77.800%
56) 1,1,2,2-Tetrachloroeth...	12.651	84	91971	20.204	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	80.800%
66) 1,2-Dichlorobenzene-d4	13.816	152	103298	22.758	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	91.040%
Target Compounds						Qvalue
13) Acetone	4.022	43	14159	8.236	ug/L	73
16) Methylene chloride	4.799	84	9729	1.552	ug/L	88
34) Trichloroethene	8.781	95	11694	2.094	ug/L #	10
37) 1,2-Dichloropropane	9.210	63	17299	2.761	ug/L #	88
39) cis-1,3-Dichloropropene	9.981	75	4460	0.463	ug/L #	80

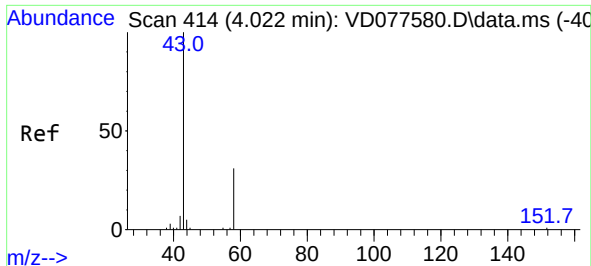
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SFAM01.0
QLast Update : Fri Nov 10 02:07:44 2023
Response via : Initial Calibration

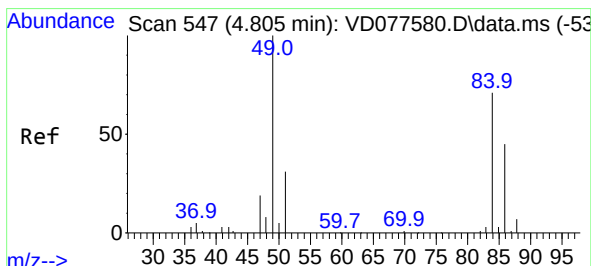
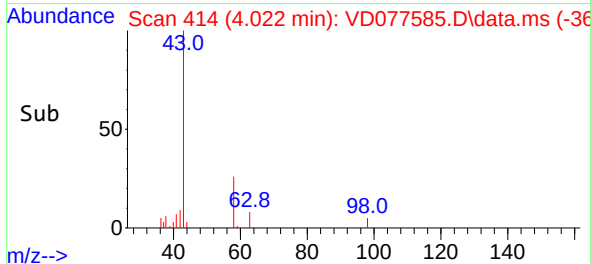
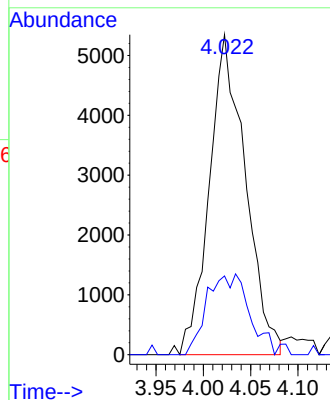
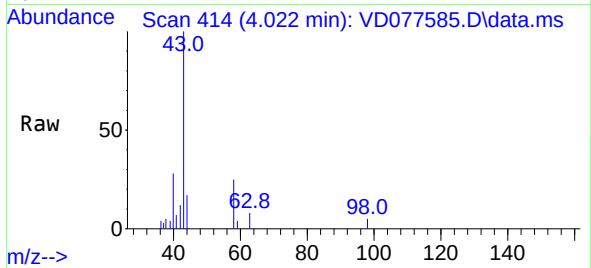




#13
Acetone
Concen: 8.236 ug/L
RT: 4.022 min Scan# 414
Delta R.T. -0.000 min
Lab File: VD077585.D
Acq: 16 Nov 2023 11:16

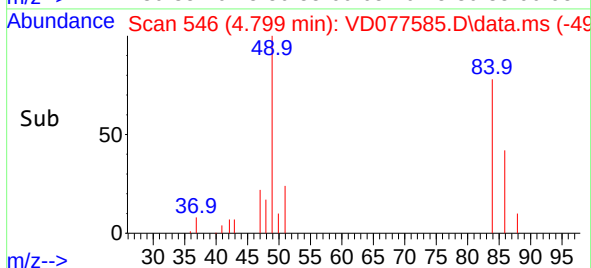
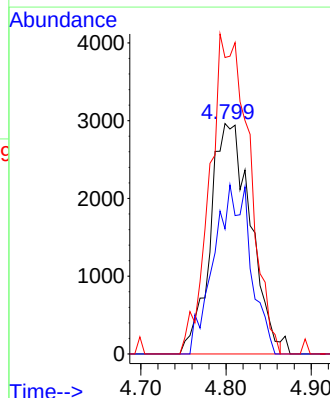
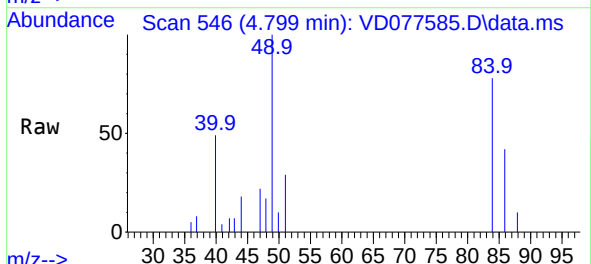
Instrument :
MSVOA_D
ClientSampleId :

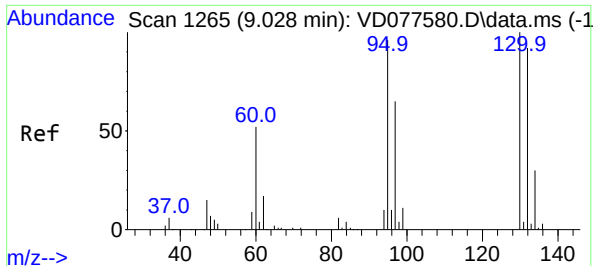
Tgt Ion: 43 Resp: 14159
Ion Ratio Lower Upper
43 100
58 17.1 0.0 64.0



#16
Methylene chloride
Concen: 1.552 ug/L
RT: 4.799 min Scan# 546
Delta R.T. -0.006 min
Lab File: VD077585.D
Acq: 16 Nov 2023 11:16

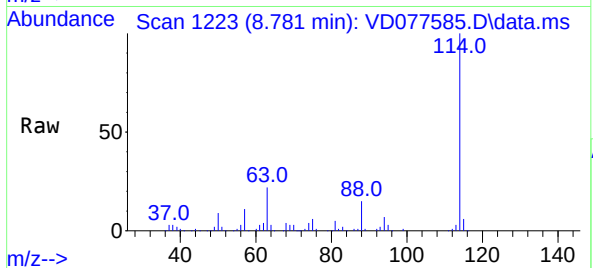
Tgt Ion: 84 Resp: 9729
Ion Ratio Lower Upper
84 100
86 54.3 46.5 86.5
49 128.6 98.3 182.7





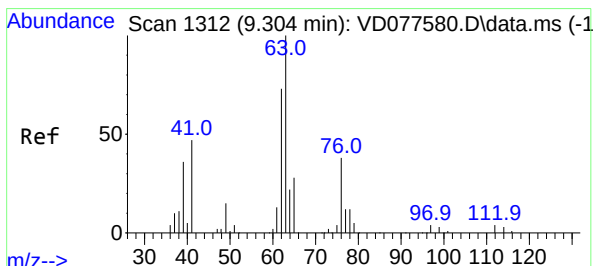
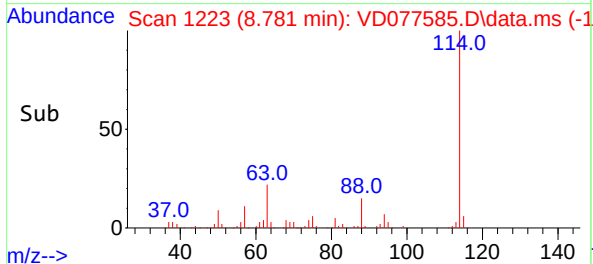
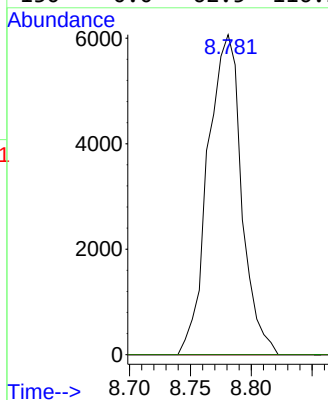
#34
Trichloroethene
Concen: 2.094 ug/L
RT: 8.781 min Scan# 11694
Delta R.T. -0.247 min
Lab File: VD077585.D
Acq: 16 Nov 2023 11:16

Instrument :
MSVOA_D
ClientSampleId :



Tgt Ion: 95 Resp: 11694

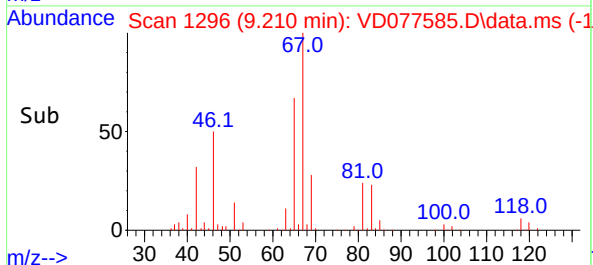
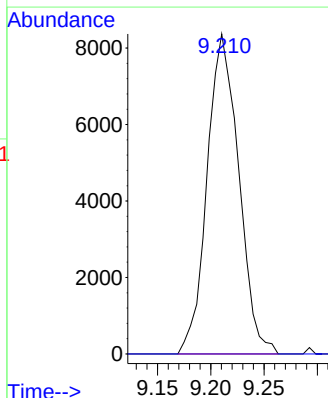
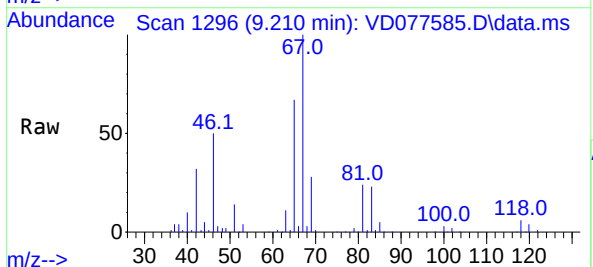
Ion	Ratio	Lower	Upper
95	100		
97	0.0	42.4	78.6#
132	0.0	59.4	110.2#
130	0.0	62.5	116.1#

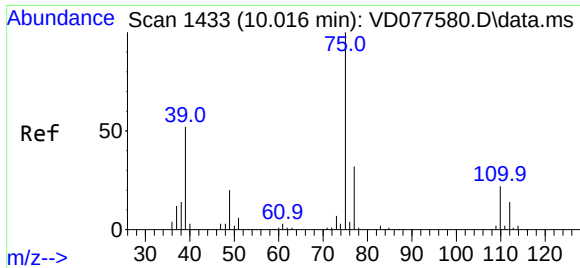


#37
1,2-Dichloropropane
Concen: 2.761 ug/L
RT: 9.210 min Scan# 1296
Delta R.T. -0.094 min
Lab File: VD077585.D
Acq: 16 Nov 2023 11:16

Tgt Ion: 63 Resp: 17299

Ion	Ratio	Lower	Upper
63	100		
112	0.0	3.2	4.8#





#39
 cis-1,3-Dichloropropene
 Concen: 0.463 ug/L
 RT: 9.981 min Scan# 14
 Delta R.T. -0.035 min
 Lab File: VD077585.D
 Acq: 16 Nov 2023 11:16

Instrument : MSVOA_D
 ClientSampleId :

Tgt Ion: 75 Resp: 4460

Ion	Ratio	Lower	Upper
75	100		
77	43.2	22.5	41.9#

