

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD112223\
 Data File : VD077659.D
 Acq On : 22 Nov 2023 09:39
 Operator : JC/SY
 Sample : VD1122SBL01
 Misc : 5.00G/10ml/MSVOA_D/SOIL
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :

Quant Time: Nov 23 00:30:40 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)

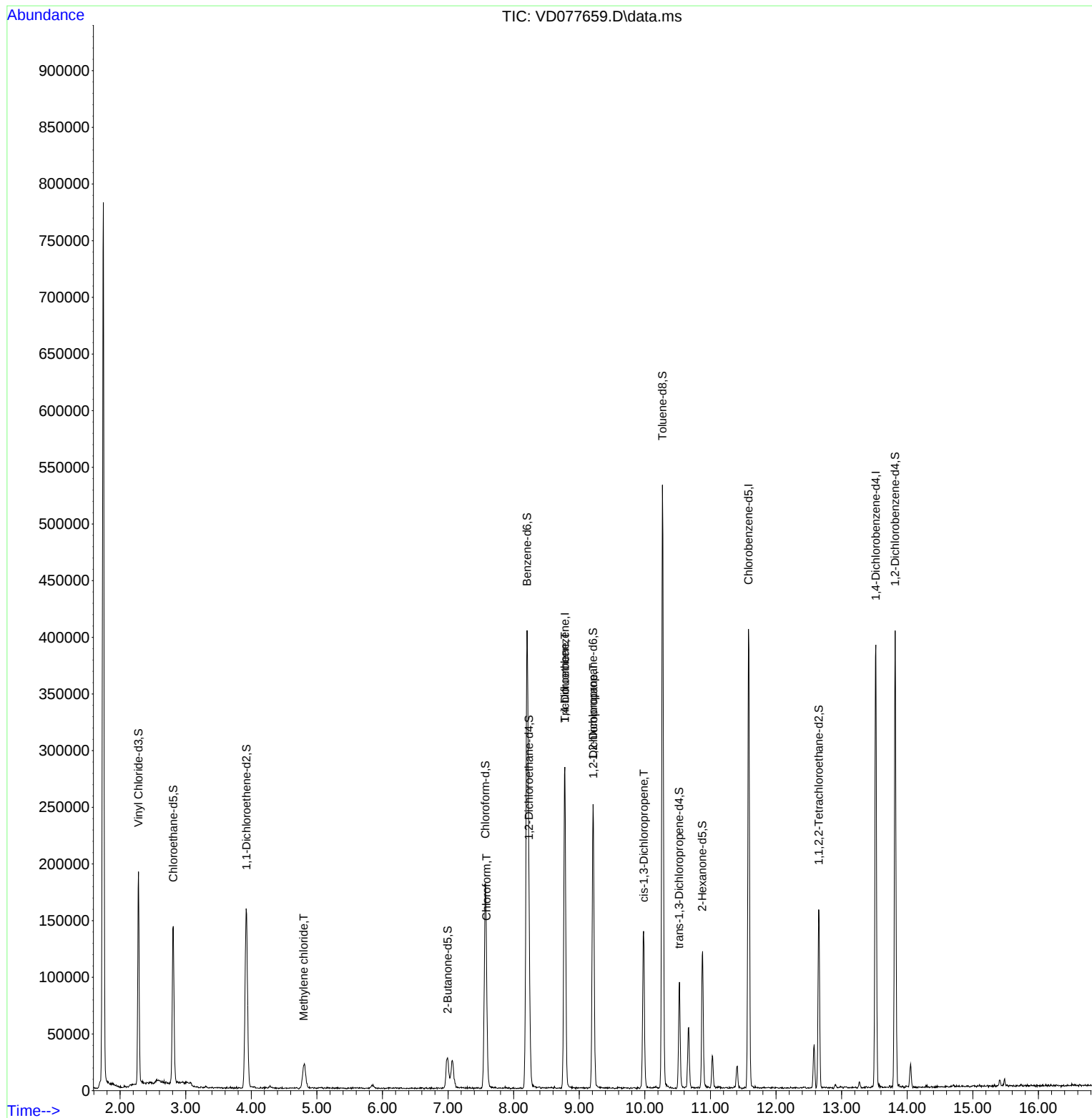
Internal Standards							
1) 1,4-Difluorobenzene		8.781	114	240695	25.000	ug/L	0.00
28) Chlorobenzene-d5		11.581	117	221285	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4		13.522	152	102293	25.000	ug/L	0.00
System Monitoring Compounds							
4) Vinyl Chloride-d3		2.281	65	173033	28.260	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	113.040%	
7) Chloroethane-d5		2.811	69	142596	29.645	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	118.600%	
11) 1,1-Dichloroethene-d2		3.928	65	49247	26.011	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	104.040%	
21) 2-Butanone-d5		6.993	46	49183	46.395	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	92.800%	
24) Chloroform-d		7.569	84	182090	26.188	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	104.760%	
26) 1,2-Dichloroethane-d4		8.234	65	101425	27.423	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	109.680%	
32) Benzene-d6		8.204	84	391797	27.280	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	109.120%	
36) 1,2-Dichloropropane-d6		9.210	67	123055	26.304	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	105.200%	
41) Toluene-d8		10.269	98	351113	27.054	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	108.200%	
43) trans-1,3-Dichloroprop...		10.522	79	51729	25.645	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	102.600%	
47) 2-Hexanone-d5		10.875	63	42488	50.770	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	101.540%	
56) 1,1,2,2-Tetrachloroeth...		12.651	84	81158	26.184	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	104.720%	
66) 1,2-Dichlorobenzene-d4		13.816	152	100956	27.742	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	110.960%	
Target Compounds							Qvalue
16) Methylene chloride		4.799	84	7972	1.962	ug/L	87
25) Chloroform		7.587	83	2832	0.427	ug/L	98
34) Trichloroethene		8.781	95	7893	2.076	ug/L #	10
37) 1,2-Dichloropropane		9.216	63	13820	3.240	ug/L #	88
39) cis-1,3-Dichloropropene		9.987	75	3720	0.567	ug/L #	72

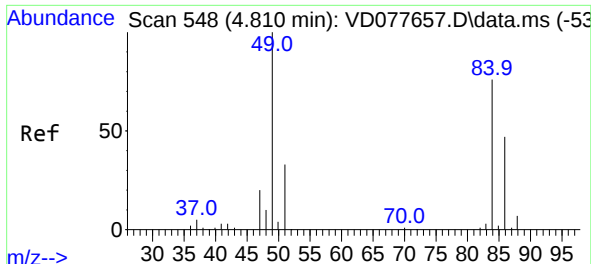
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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ALS Vial : 4 Sample Multiplier: 1

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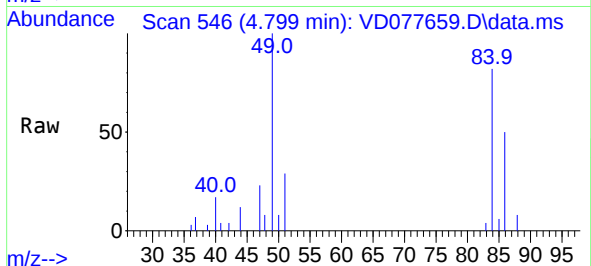
Quant Time: Nov 23 00:30:40 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\SFAMDLM110923SMA.M
Quant Title : SFAM01.0
QLast Update : Wed Nov 22 01:40:25 2023
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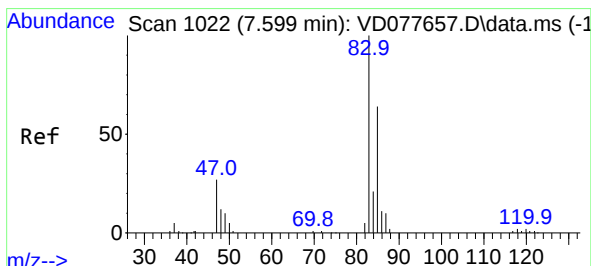
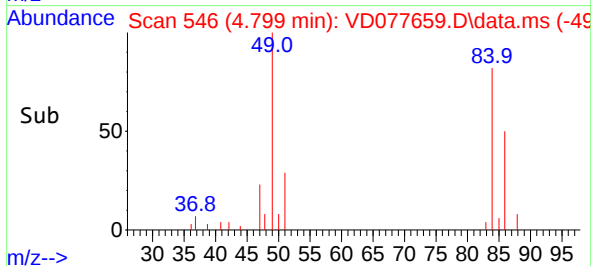
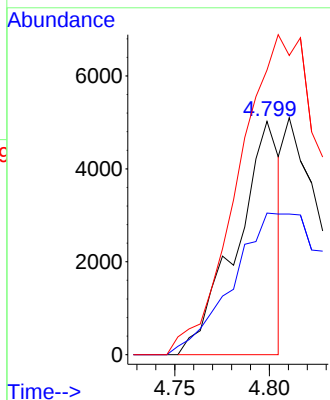
#16
Methylene chloride
Concen: 1.962 ug/L
RT: 4.799 min Scan# 54
Delta R.T. -0.012 min
Lab File: VD077659.D
Acq: 22 Nov 2023 09:39

Instrument :
MSVOA_D
ClientSampleId :



Tgt Ion: 84 Resp: 7972

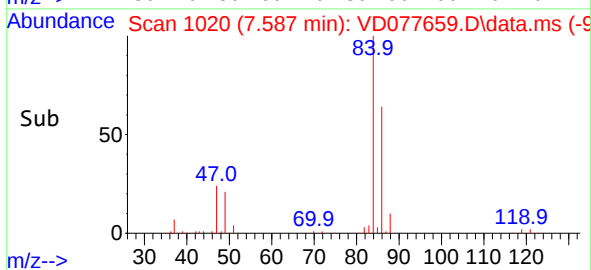
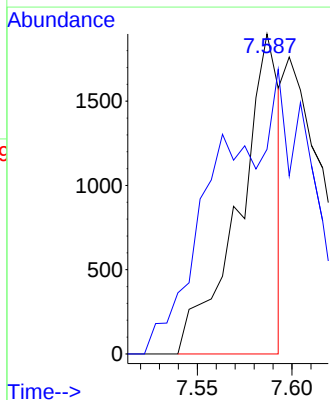
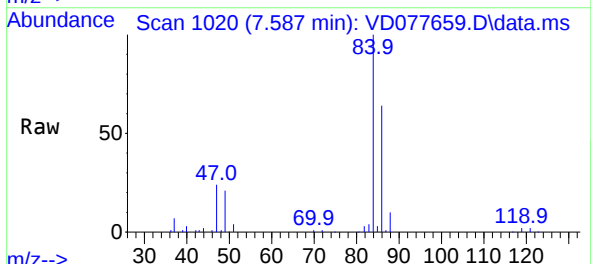
Ion	Ratio	Lower	Upper
84	100		
86	60.7	46.5	86.5
49	122.0	98.3	182.7

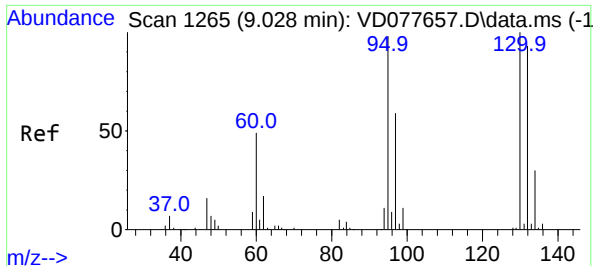


#25
Chloroform
Concen: 0.427 ug/L
RT: 7.587 min Scan# 1020
Delta R.T. -0.012 min
Lab File: VD077659.D
Acq: 22 Nov 2023 09:39

Tgt Ion: 83 Resp: 2832

Ion	Ratio	Lower	Upper
83	100		
85	63.9	45.9	85.3

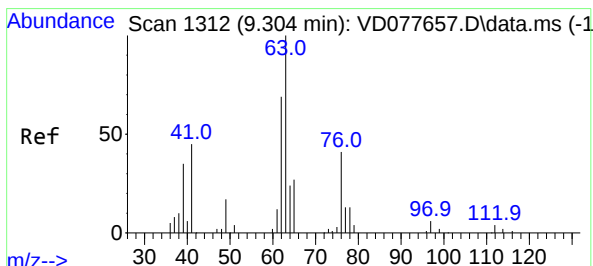
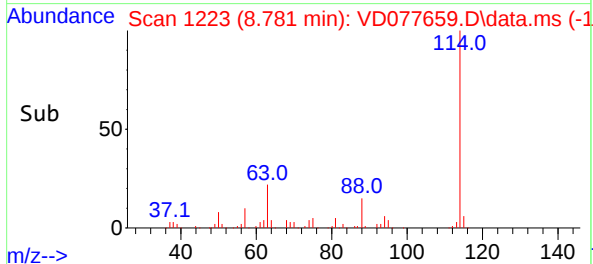
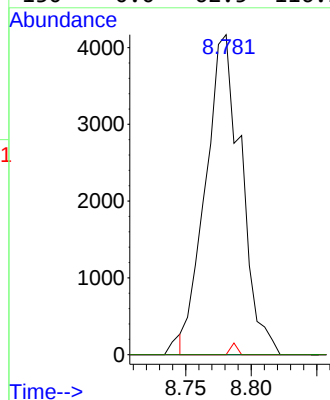
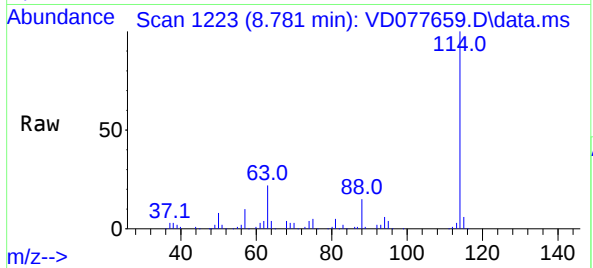




#34
Trichloroethene
Concen: 2.076 ug/L
RT: 8.781 min Scan# 11
Delta R.T. -0.253 min
Lab File: VD077659.D
Acq: 22 Nov 2023 09:39

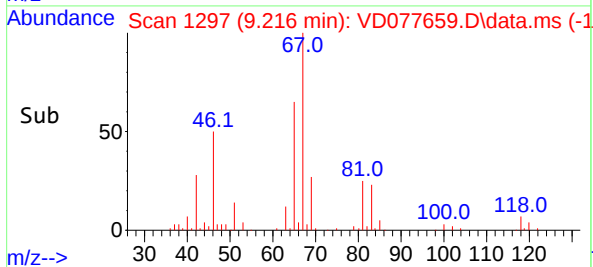
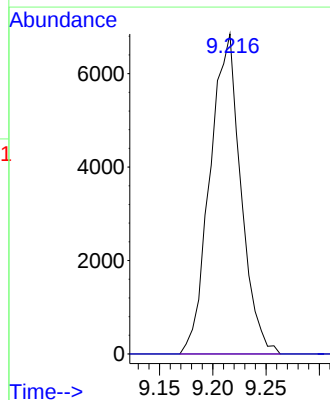
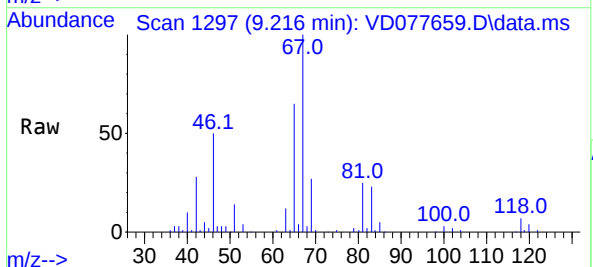
Instrument :
MSVOA_D
ClientSampleId :

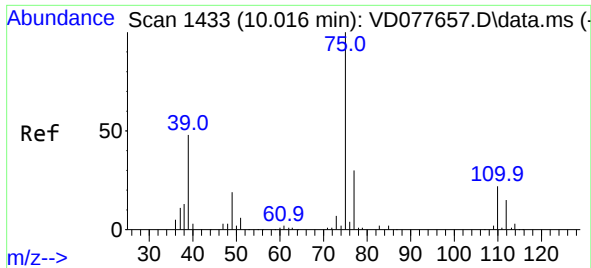
Tgt Ion: 95 Resp: 7893
Ion Ratio Lower Upper
95 100
97 0.0 42.4 78.6#
132 0.0 59.4 110.2#
130 0.0 62.5 116.1#



#37
1,2-Dichloropropane
Concen: 3.240 ug/L
RT: 9.216 min Scan# 1297
Delta R.T. -0.094 min
Lab File: VD077659.D
Acq: 22 Nov 2023 09:39

Tgt Ion: 63 Resp: 13820
Ion Ratio Lower Upper
63 100
112 0.0 3.2 4.8#





#39
cis-1,3-Dichloropropene
Concen: 0.567 ug/L
RT: 9.987 min Scan# 14
Delta R.T. -0.035 min
Lab File: VD077659.D
Acq: 22 Nov 2023 09:39

Instrument :
MSVOA_D
ClientSampleId :

Tgt Ion: 75 Resp: 3720
Ion Ratio Lower Upper
75 100
77 48.1 22.5 41.9#

