

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD112123\
 Data File : VD077650.D
 Acq On : 21 Nov 2023 17:28
 Operator : JC/SY
 Sample : 05459-06RE
 Misc : 4.25G/10ml/MSVOA_D/SOIL
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :

Quant Time: Nov 22 01:42:38 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)

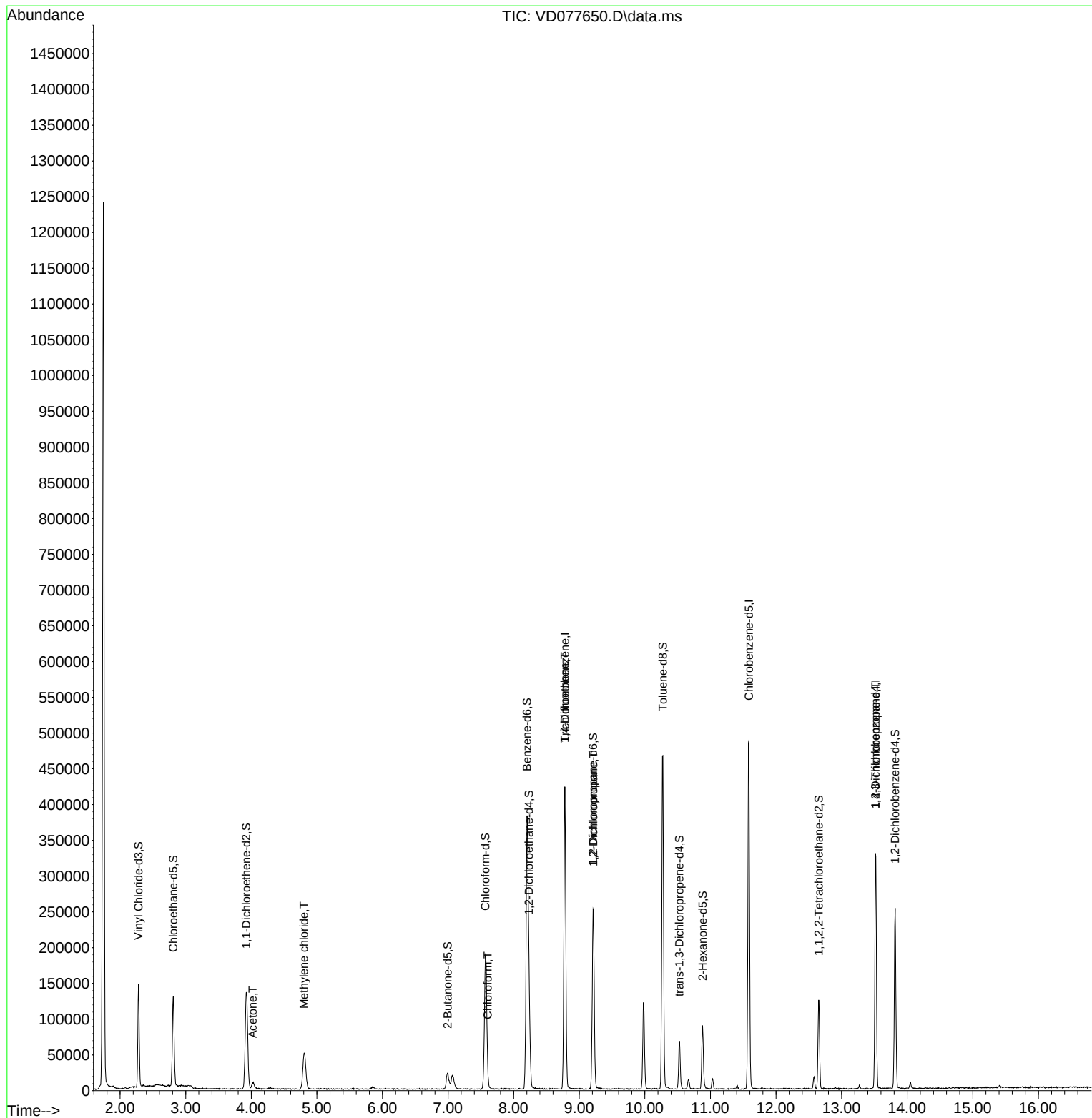
Internal Standards						
1) 1,4-Difluorobenzene	8.781	114	345807	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.587	117	265332	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.516	152	83718	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.281	65	131516	14.950	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	59.800%
7) Chloroethane-d5	2.811	69	127072	18.388	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	73.560%
11) 1,1-Dichloroethene-d2	3.922	65	42490	15.620	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	62.480%
21) 2-Butanone-d5	6.993	46	40956	26.891	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	53.780%
24) Chloroform-d	7.569	84	196066	19.627	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	78.520%
26) 1,2-Dichloroethane-d4	8.234	65	91162	17.156	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	68.640%#
32) Benzene-d6	8.204	84	387903	22.525	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	90.120%
36) 1,2-Dichloropropane-d6	9.210	67	127030	22.646	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	90.600%
41) Toluene-d8	10.275	98	320040	20.566	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	82.280%
43) trans-1,3-Dichloroprop...	10.528	79	36653	15.155	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	60.600%
47) 2-Hexanone-d5	10.881	63	30642	30.536	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	61.080%
56) 1,1,2,2-Tetrachloroeth...	12.651	84	63666	17.131	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	68.520%
66) 1,2-Dichlorobenzene-d4	13.816	152	62811	21.090	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	84.360%
Target Compounds						Qvalue
13) Acetone	4.022	43	7612	4.755	ug/L	75
16) Methylene chloride	4.805	84	37636	6.446	ug/L	91
25) Chloroform	7.604	83	3712	0.389	ug/L	86
34) Trichloroethene	8.781	95	10516	2.307	ug/L #	10
37) 1,2-Dichloropropane	9.216	63	14014	2.740	ug/L #	88
61) 1,2,3-Trichloropropane	13.516	75	12147	6.812	ug/L #	68

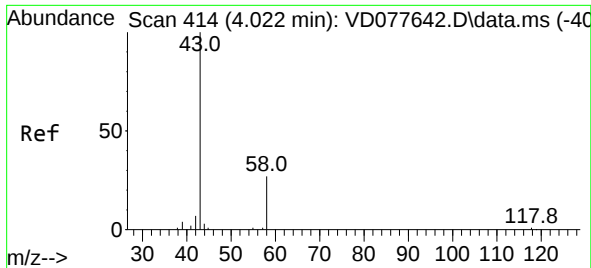
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SFAM01.0
QLast Update : Wed Nov 22 01:40:25 2023
Response via : Initial Calibration





#13

Acetone

Concen: 4.755 ug/L

RT: 4.022 min Scan# 41

Delta R.T. 0.000 min

Lab File: VD077650.D

Acq: 21 Nov 2023 17:28

Instrument :

MSVOA_D

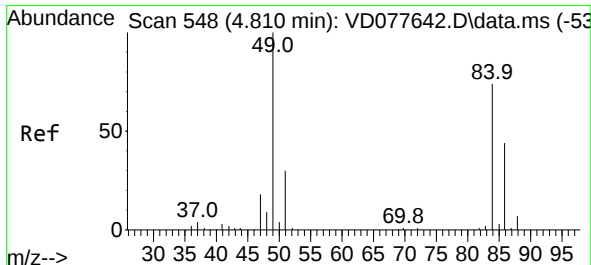
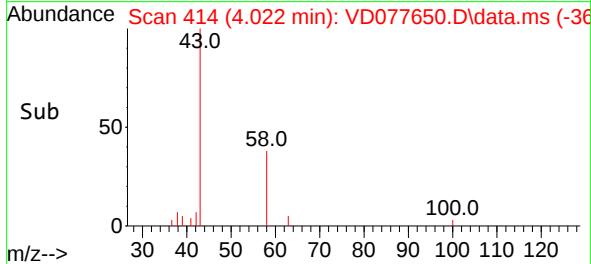
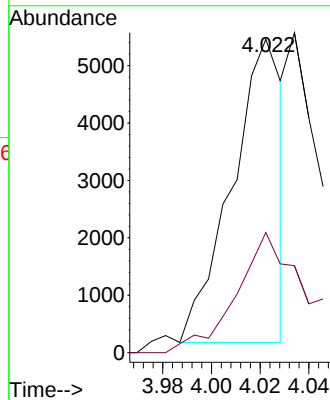
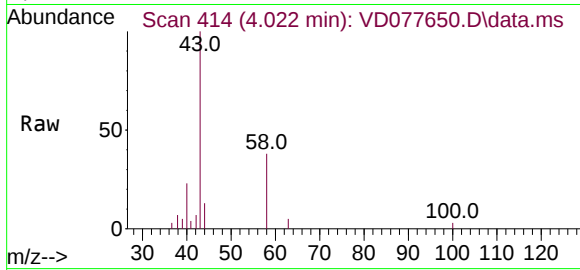
ClientSampleId :

Tgt Ion: 43 Resp: 7612

Ion Ratio Lower Upper

43 100

58 46.0 0.0 64.0



#16

Methylene chloride

Concen: 6.446 ug/L

RT: 4.805 min Scan# 547

Delta R.T. -0.006 min

Lab File: VD077650.D

Acq: 21 Nov 2023 17:28

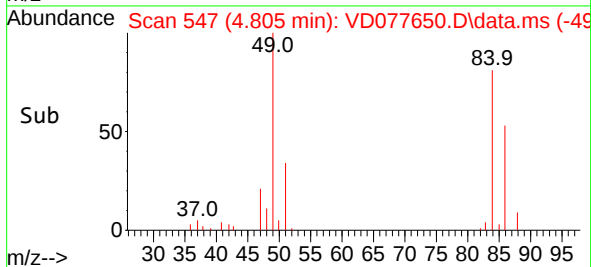
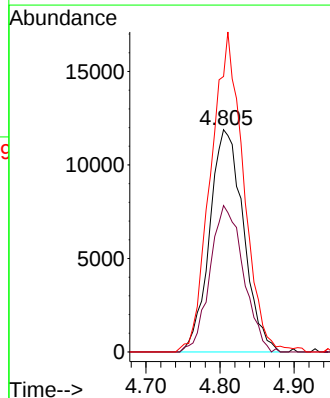
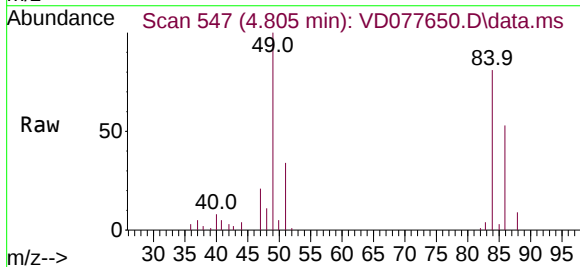
Tgt Ion: 84 Resp: 37636

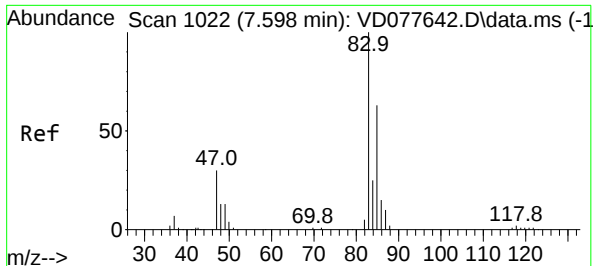
Ion Ratio Lower Upper

84 100

86 65.9 46.5 86.5

49 124.0 98.3 182.7





#25

Chloroform

Concen: 0.389 ug/L

RT: 7.604 min Scan# 1

Delta R.T. 0.006 min

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Instrument :

MSVOA_D

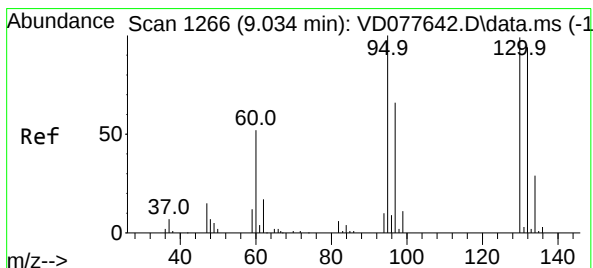
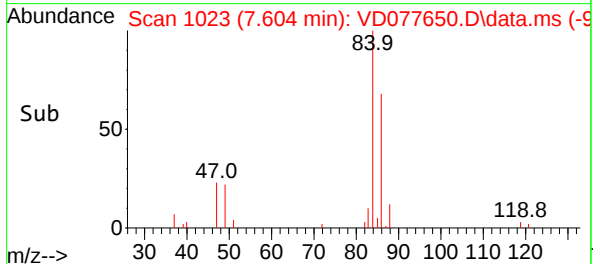
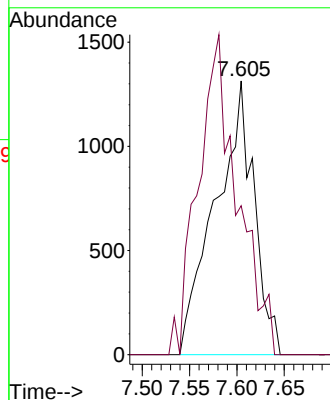
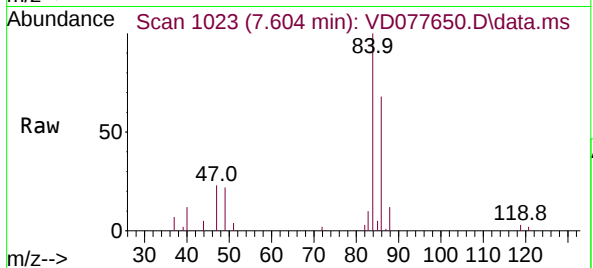
ClientSampleId :

Tgt Ion: 83 Resp: 3712

Ion Ratio Lower Upper

83 100

85 54.4 45.9 85.3



#34

Trichloroethene

Concen: 2.307 ug/L

RT: 8.781 min Scan# 1223

Delta R.T. -0.253 min

Lab File: VD077650.D

Acq: 21 Nov 2023 17:28

Tgt Ion: 95 Resp: 10516

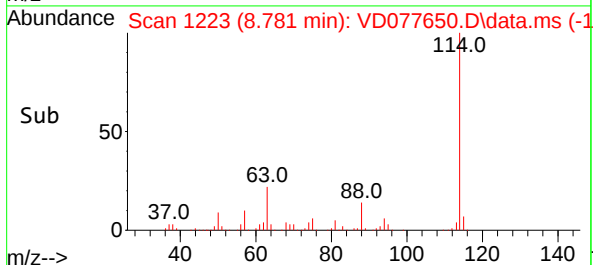
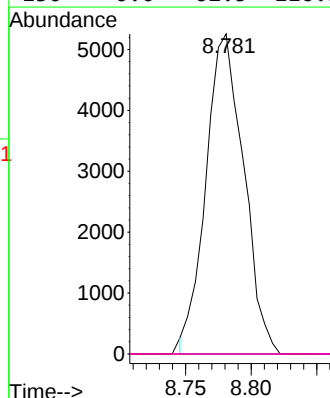
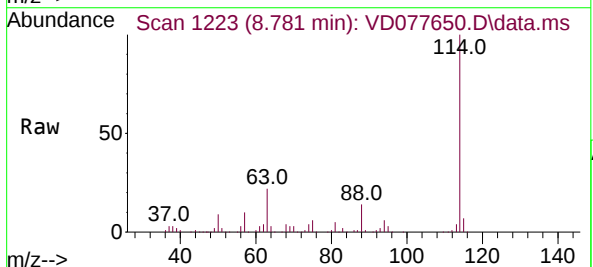
Ion Ratio Lower Upper

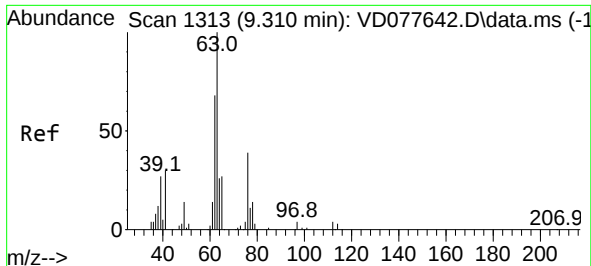
95 100

97 0.0 42.4 78.6#

132 0.0 59.4 110.2#

130 0.0 62.5 116.1#

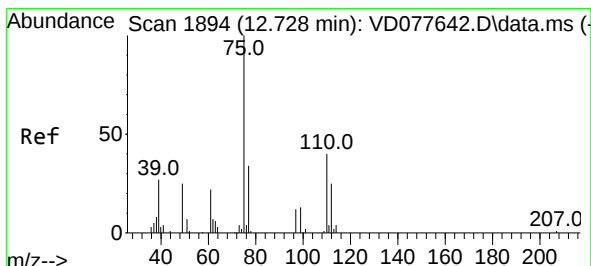
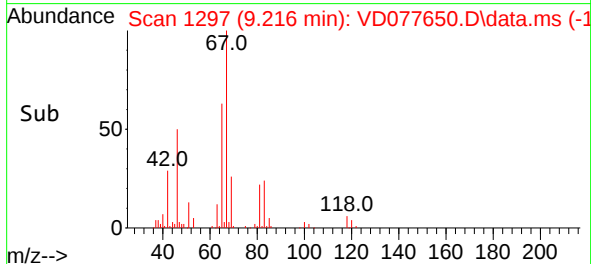
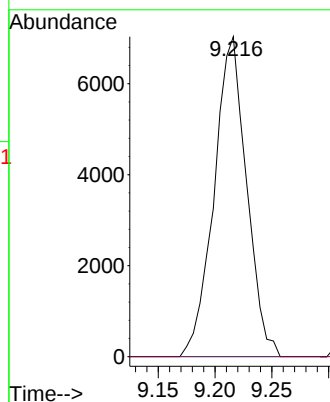
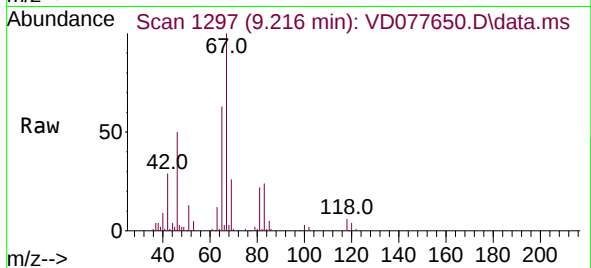




#37
1,2-Dichloropropane
Concen: 2.740 ug/L
RT: 9.216 min Scan# 11
Delta R.T. -0.094 min
Lab File: VD077650.D
Acq: 21 Nov 2023 17:28

Instrument :
MSVOA_D
ClientSampleId :

Tgt Ion: 63 Resp: 14014
Ion Ratio Lower Upper
63 100
112 0.0 3.2 4.8#



#61
1,2,3-Trichloropropane
Concen: 6.812 ug/L
RT: 13.516 min Scan# 2028
Delta R.T. 0.788 min
Lab File: VD077650.D
Acq: 21 Nov 2023 17:28

Tgt Ion: 75 Resp: 12147
Ion Ratio Lower Upper
75 100
77 32.3 25.6 38.4
110 2.3 29.6 44.4#

