

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD112123\
 Data File : VD077652.D
 Acq On : 21 Nov 2023 18:21
 Operator : JC/SY
 Sample : 05437-10RE
 Misc : 3.30G/10ml/MSVOA_D/SOIL
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :

Quant Time: Nov 22 01:43:06 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)

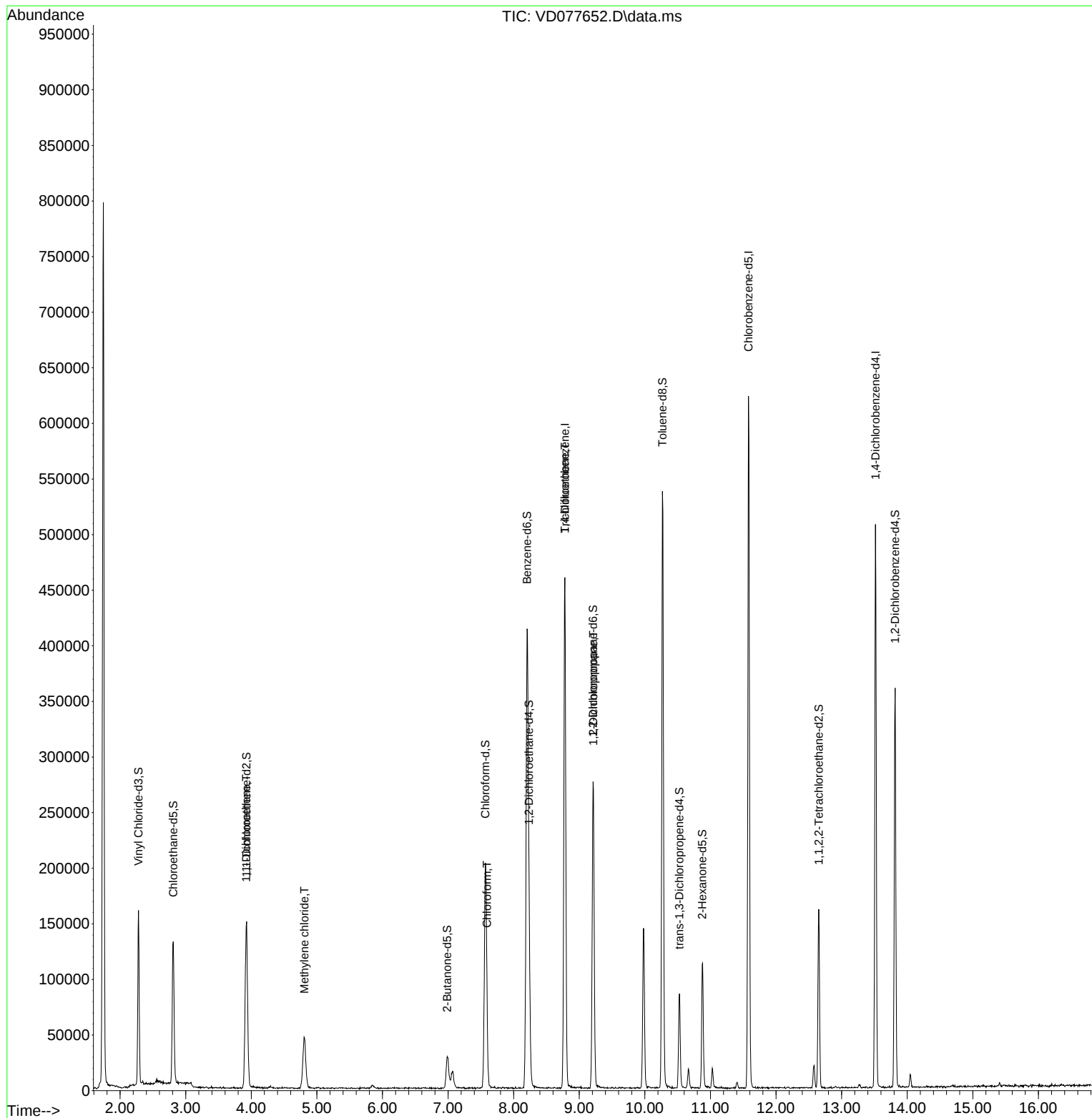
Internal Standards						
1) 1,4-Difluorobenzene	8.781	114	388435	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.581	117	336616	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.516	152	127367	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.281	65	142565	14.428	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	57.720%
7) Chloroethane-d5	2.811	69	134316	17.303	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	69.200%
11) 1,1-Dichloroethene-d2	3.928	65	45043	14.742	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	58.960%
21) 2-Butanone-d5	6.987	46	52807	30.867	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	61.740%
24) Chloroform-d	7.569	84	212773	18.962	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	75.840%
26) 1,2-Dichloroethane-d4	8.234	65	106472	17.839	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	71.360%
32) Benzene-d6	8.204	84	420802	19.261	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	77.040%
36) 1,2-Dichloropropane-d6	9.210	67	139851	19.652	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	78.600%
41) Toluene-d8	10.269	98	361858	18.329	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	73.320%
43) trans-1,3-Dichloroprop...	10.528	79	49118	16.008	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	64.040%
47) 2-Hexanone-d5	10.875	63	39797	31.261	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	62.520%
56) 1,1,2,2-Tetrachloroeth...	12.651	84	82712	17.542	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	70.160%
66) 1,2-Dichlorobenzene-d4	13.816	152	92598	20.436	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	81.760%
Target Compounds						
					Qvalue	
12) 1,1-Dichloroethene	3.922	96	1366	0.247	ug/L #	1
16) Methylene chloride	4.810	84	32300	4.925	ug/L	95
25) Chloroform	7.593	83	3167	0.296	ug/L	86
34) Trichloroethene	8.781	95	11552	1.997	ug/L #	10
37) 1,2-Dichloropropane	9.216	63	14854	2.289	ug/L #	88

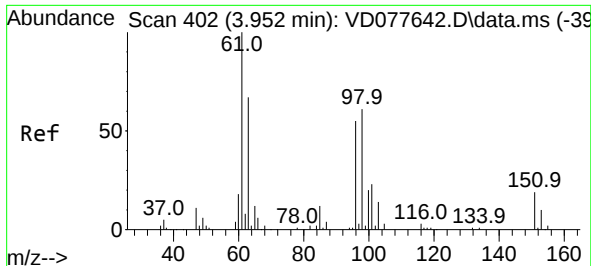
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD112123\
Data File : VD077652.D
Acq On : 21 Nov 2023 18:21
Operator : JC/SY
Sample : 05437-10RE
Misc : 3.30G/10ml/MSVOA_D/SOIL
ALS Vial : 8 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :

Quant Time: Nov 22 01:43:06 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





#12

1,1-Dichloroethene

Concen: 0.247 ug/L

RT: 3.922 min Scan# 397

Delta R.T. -0.029 min

Lab File: VD077652.D

Acq: 21 Nov 2023 18:21

Instrument :

MSVOA_D

ClientSampleId :

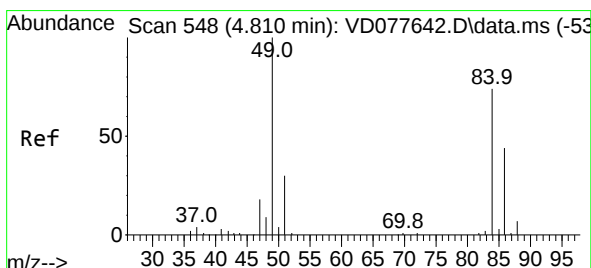
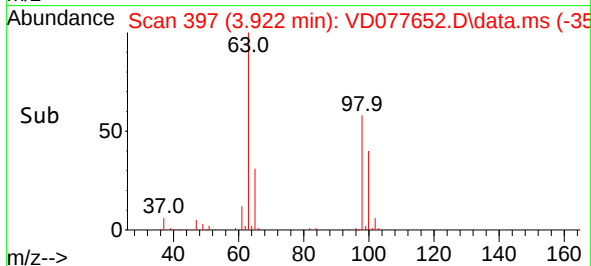
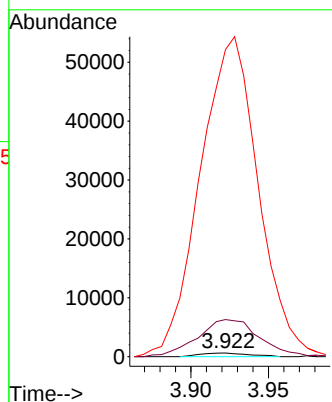
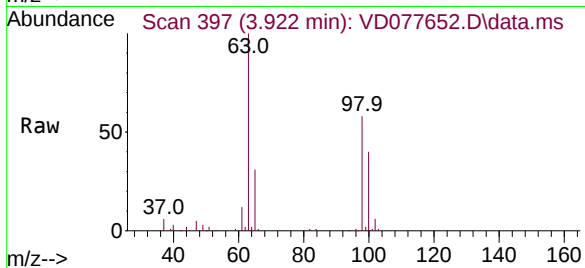
Tgt Ion: 96 Resp: 1366

Ion Ratio Lower Upper

96 100

61 1001.4 127.5 236.9#

63 8291.3 86.4 160.4#



#16

Methylene chloride

Concen: 4.925 ug/L

RT: 4.810 min Scan# 548

Delta R.T. 0.000 min

Lab File: VD077652.D

Acq: 21 Nov 2023 18:21

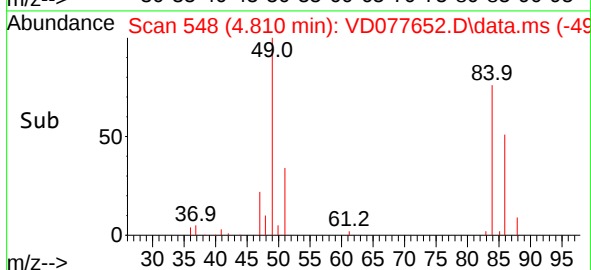
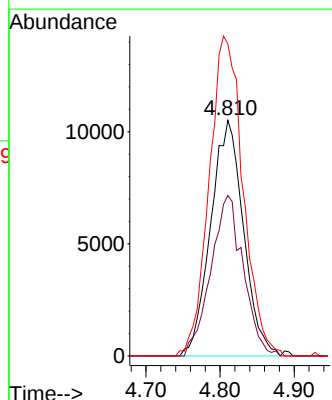
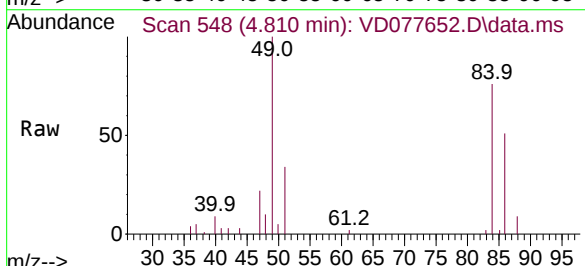
Tgt Ion: 84 Resp: 32300

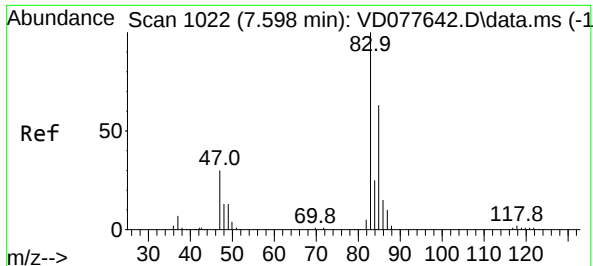
Ion Ratio Lower Upper

84 100

86 68.1 46.5 86.5

49 132.4 98.3 182.7





#25

Chloroform

Concen: 0.296 ug/L

RT: 7.593 min Scan# 1022

Delta R.T. -0.006 min

Lab File: VD077652.D

Acq: 21 Nov 2023 18:21

Instrument :

MSVOA_D

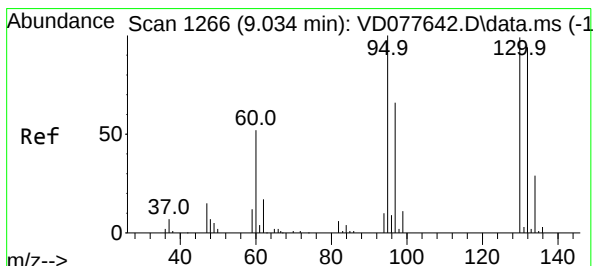
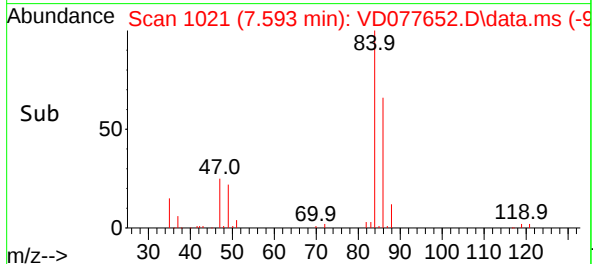
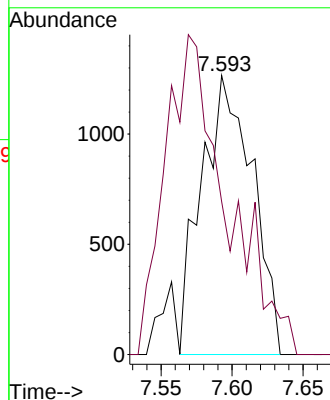
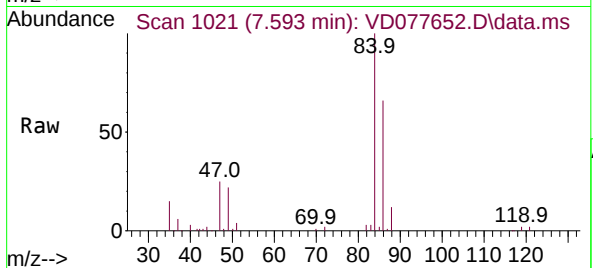
ClientSampleId :

Tgt Ion: 83 Resp: 3167

Ion Ratio Lower Upper

83 100

85 54.8 45.9 85.3



#34

Trichloroethene

Concen: 1.997 ug/L

RT: 8.781 min Scan# 1223

Delta R.T. -0.253 min

Lab File: VD077652.D

Acq: 21 Nov 2023 18:21

Tgt Ion: 95 Resp: 11552

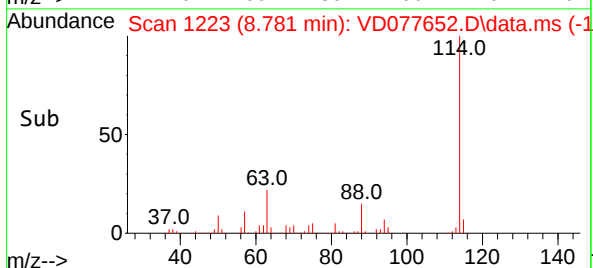
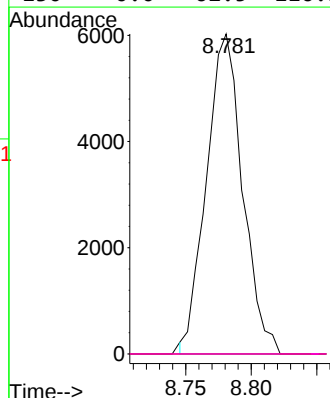
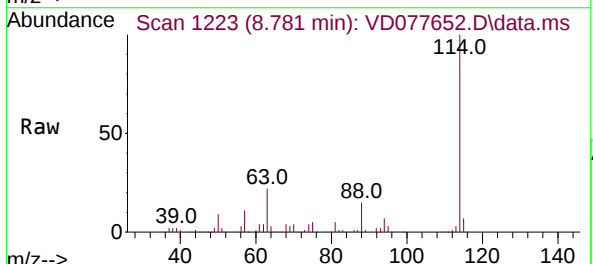
Ion Ratio Lower Upper

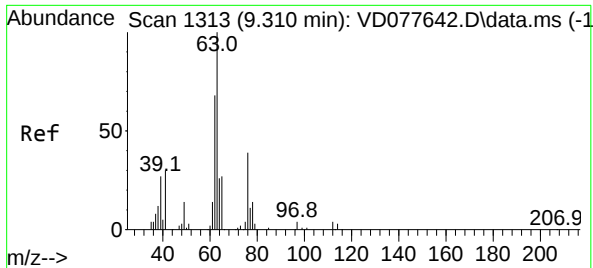
95 100

97 0.0 42.4 78.6#

132 0.0 59.4 110.2#

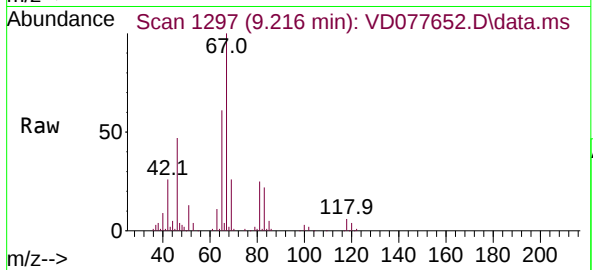
130 0.0 62.5 116.1#





#37
 1,2-Dichloropropane
 Concen: 2.289 ug/L
 RT: 9.216 min Scan# 11
 Delta R.T. -0.094 min
 Lab File: VD077652.D
 Acq: 21 Nov 2023 18:21

Instrument :
 MSVOA_D
 ClientSampleId :



Tgt Ion: 63 Resp: 14854
 Ion Ratio Lower Upper
 63 100
 112 0.0 3.2 4.8#

