

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD111523\
 Data File : VD077576.D
 Acq On : 15 Nov 2023 09:42
 Operator : JC/SY
 Sample : VD1115SBL01
 Misc : 5.00G/10.00ml/MSVOA_D/SOIL
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :

Quant Time: Nov 16 05:42:25 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)

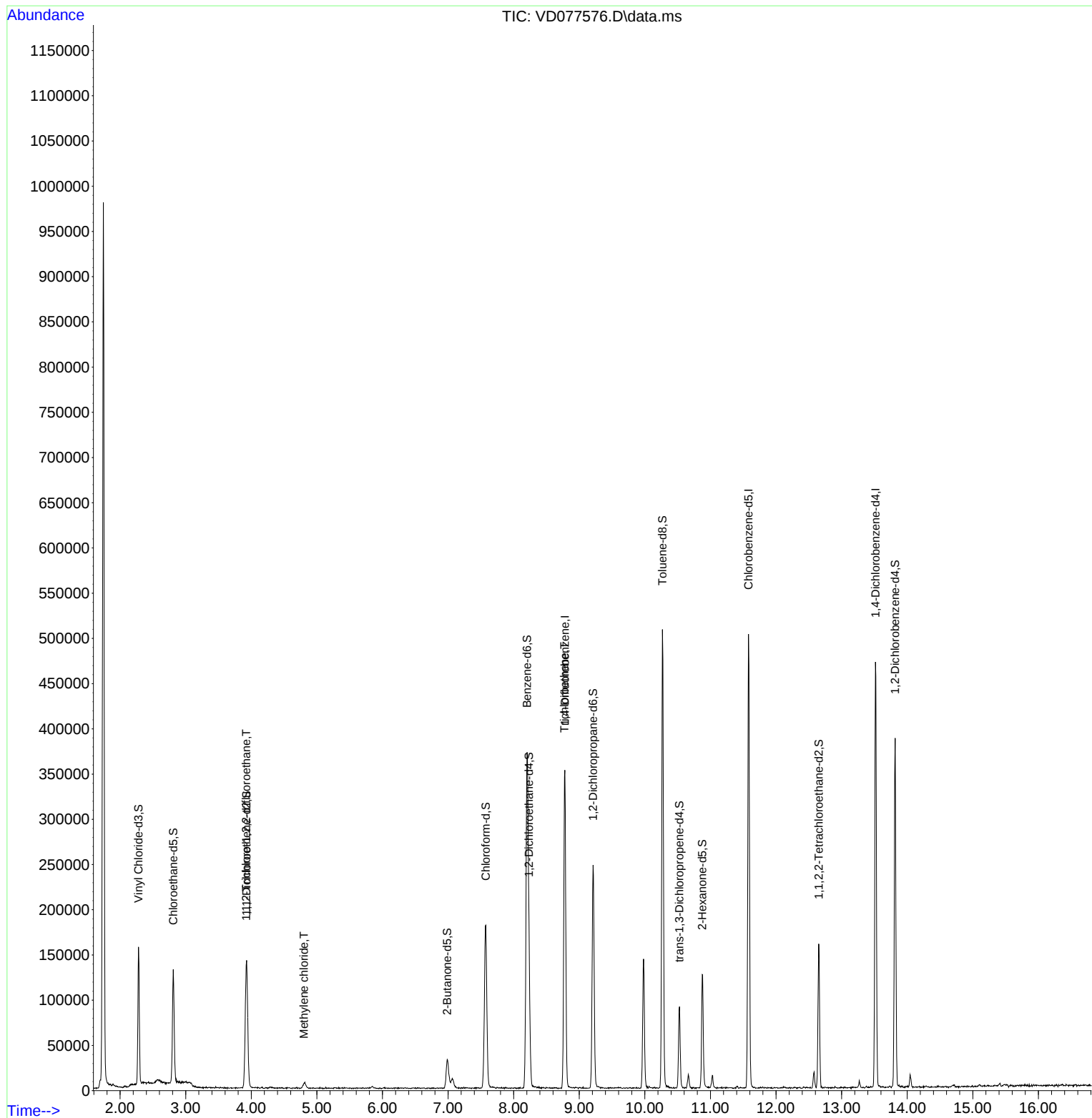
Internal Standards						
1) 1,4-Difluorobenzene	8.781	114	297520	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.581	117	273468	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.516	152	121925	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.281	65	142164	18.784	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	75.120%
7) Chloroethane-d5	2.811	69	125445	21.099	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	84.400%
11) 1,1-Dichloroethene-d2	3.928	65	43674	18.662	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	74.640%
21) 2-Butanone-d5	6.987	46	59173	45.158	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	90.320%
24) Chloroform-d	7.575	84	186868	21.742	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	86.960%
26) 1,2-Dichloroethane-d4	8.234	65	100168	21.911	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	87.640%
32) Benzene-d6	8.204	84	380850	21.458	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	85.840%
36) 1,2-Dichloropropane-d6	9.210	67	125844	21.767	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	87.080%
41) Toluene-d8	10.269	98	337885	21.067	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	84.280%
43) trans-1,3-Dichloroprop...	10.528	79	51284	20.573	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	82.280%
47) 2-Hexanone-d5	10.875	63	44656	43.178	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	86.360%
56) 1,1,2,2-Tetrachloroeth...	12.651	84	80871	21.113	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	84.440%
66) 1,2-Dichlorobenzene-d4	13.816	152	96611	22.273	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	89.080%
Target Compounds						Qvalue
10) 1,1,2-Trichloro-1,2,2-...	3.922	101	1001	0.230	ug/L #	21
16) Methylene chloride	4.805	84	3460	0.689	ug/L #	65
34) Trichloroethene	8.775	95	9968	2.121	ug/L #	10

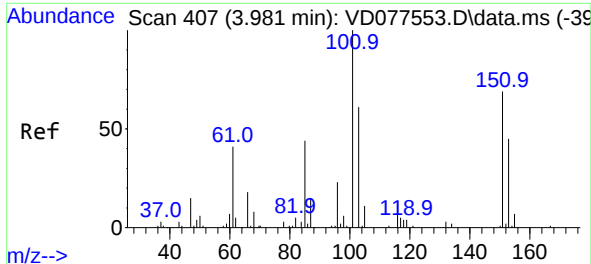
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD111523\
Data File : VD077576.D
Acq On : 15 Nov 2023 09:42
Operator : JC/SY
Sample : VD1115SBL01
Misc : 5.00G/10.00ml/MSVOA_D/SOIL
ALS Vial : 4 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :

Quant Time: Nov 16 05:42:25 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

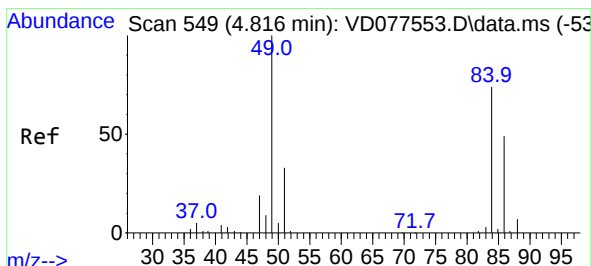
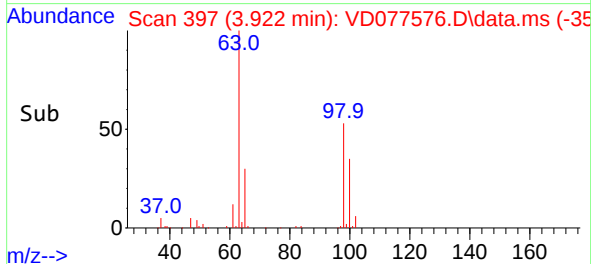
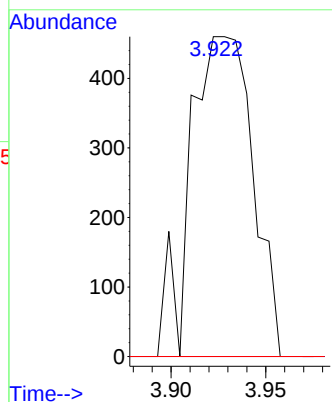
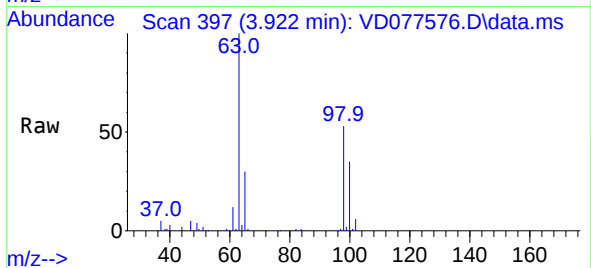




#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.230 ug/L
RT: 3.922 min Scan# 397
Delta R.T. -0.047 min
Lab File: VD077576.D
Acq: 15 Nov 2023 09:42

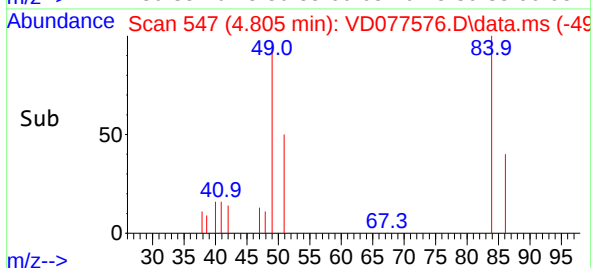
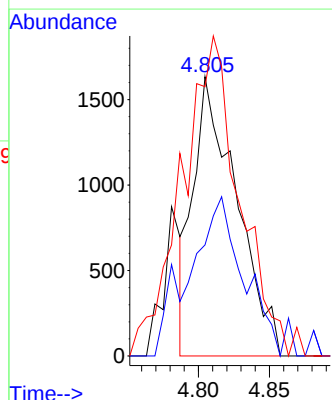
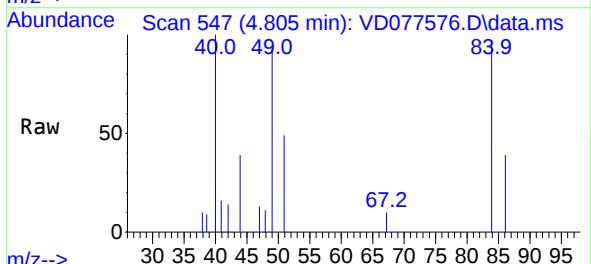
Instrument :
MSVOA_D
ClientSampleId :

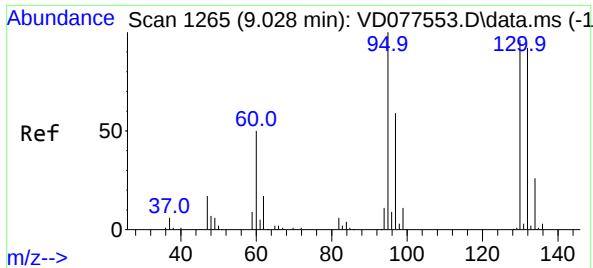
Tgt Ion:101 Resp: 1001
Ion Ratio Lower Upper
101 100
85 0.0 36.8 55.2#
151 0.0 56.6 84.8#



#16
Methylene chloride
Concen: 0.689 ug/L
RT: 4.805 min Scan# 547
Delta R.T. -0.000 min
Lab File: VD077576.D
Acq: 15 Nov 2023 09:42

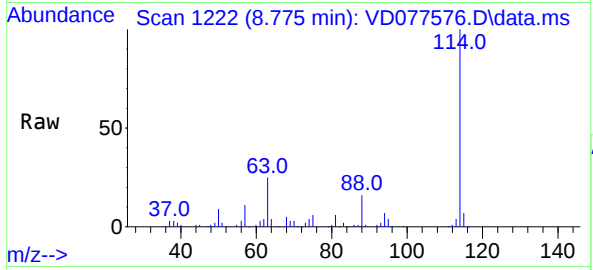
Tgt Ion: 84 Resp: 3460
Ion Ratio Lower Upper
84 100
86 39.8 46.5 86.5#
49 96.4 98.3 182.7#





#34
Trichloroethene
Concen: 2.121 ug/L
RT: 8.775 min Scan# 11
Delta R.T. -0.253 min
Lab File: VD077576.D
Acq: 15 Nov 2023 09:42

Instrument :
MSVOA_D
ClientSampleId :



Tgt Ion: 95 Resp: 9968

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#

