

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD121423\
 Data File : VD077883.D
 Acq On : 14 Dec 2023 15:09
 Operator : RP/MD
 Sample : 05788-11
 Misc : 4.74G/10ml/MSVOA_D/SOIL
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :

Quant Time: Dec 15 07:13:37 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\SFAMDLM112923SMA.M
 Quant Title : SFAM01.0
 QLast Update : Wed Dec 06 00:24:24 2023
 Response via : Initial Calibration

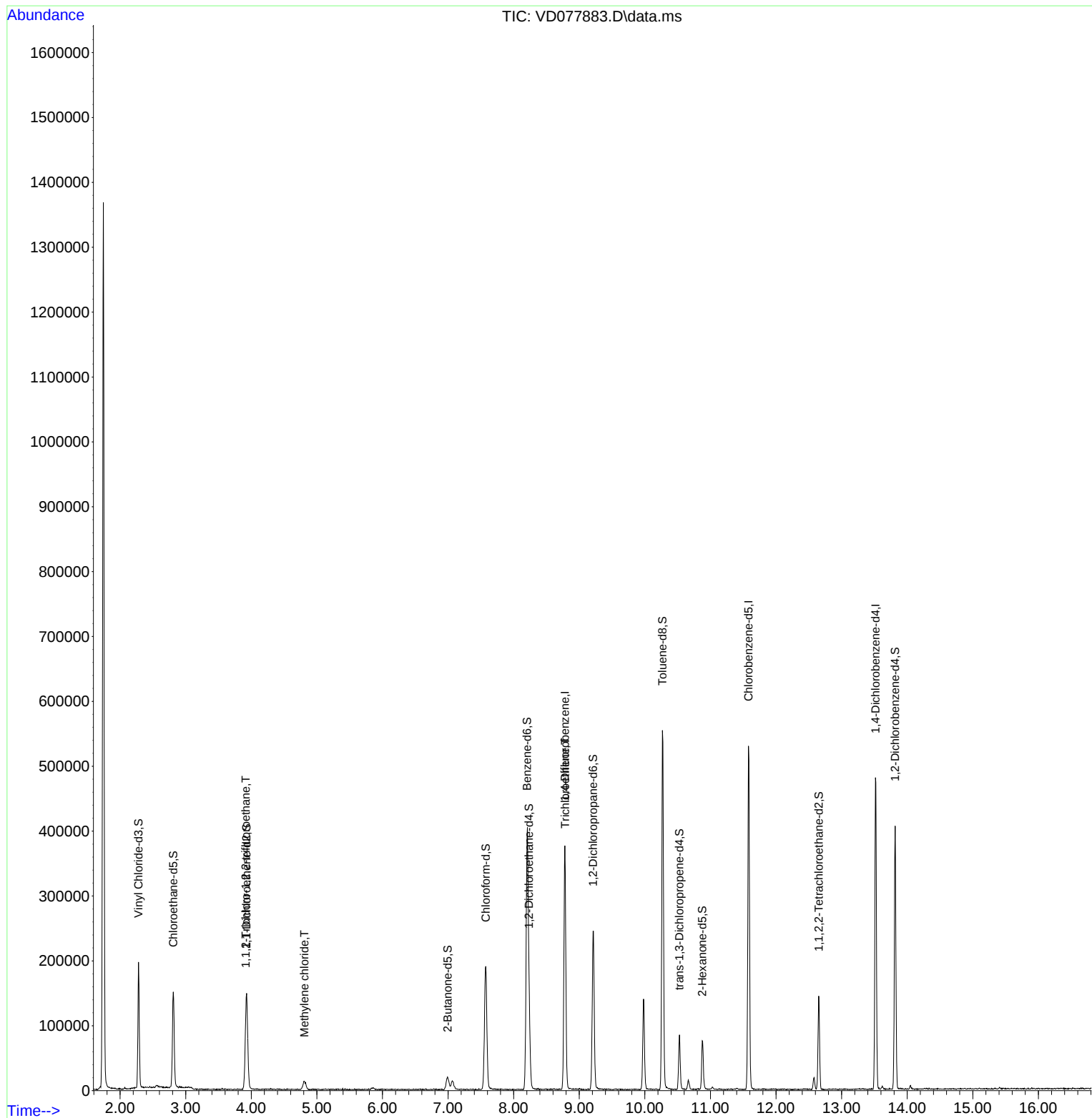
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	8.781	114	333988	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.581	117	310315	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.516	152	130239	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.281	65	171701	18.852	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	75.400%
7) Chloroethane-d5	2.811	69	155109	21.366	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	85.480%
11) 1,1-Dichloroethene-d2	3.928	65	44056	18.655	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	74.640%
21) 2-Butanone-d5	6.993	46	33432	29.043	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	58.080%
24) Chloroform-d	7.575	84	200909	22.319	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	89.280%
26) 1,2-Dichloroethane-d4	8.234	65	94220	20.659	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	82.640%
32) Benzene-d6	8.204	84	425475	22.766	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	91.080%
36) 1,2-Dichloropropane-d6	9.210	67	125466	22.002	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	88.000%
41) Toluene-d8	10.269	98	385378	22.403	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	89.600%
43) trans-1,3-Dichloroprop...	10.528	79	46160	18.306	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	73.240%
47) 2-Hexanone-d5	10.875	63	28362	28.864	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	57.720%
56) 1,1,2,2-Tetrachloroeth...	12.651	84	70525	17.115	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	68.440%
66) 1,2-Dichlorobenzene-d4	13.816	152	106412	22.839	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	91.360%
Target Compounds						
					Qvalue	
10) 1,1,2-Trichloro-1,2,2-...	3.916	101	1173	0.244	ug/L #	21
16) Methylene chloride	4.810	84	6193	1.044	ug/L #	73
34) Trichloroethene	8.787	95	9590	1.913	ug/L #	5

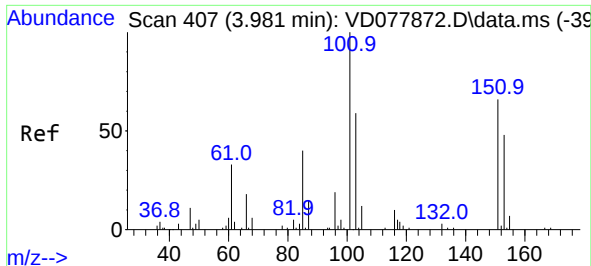
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD121423\
Data File : VD077883.D
Acq On : 14 Dec 2023 15:09
Operator : RP/MD
Sample : 05788-11
Misc : 4.74G/10ml/MSVOA_D/SOIL
ALS Vial : 13 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :

Quant Time: Dec 15 07:13:37 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\SFAMDLM112923SMA.M
Quant Title : SFAM01.0
QLast Update : Wed Dec 06 00:24:24 2023
Response via : Initial Calibration

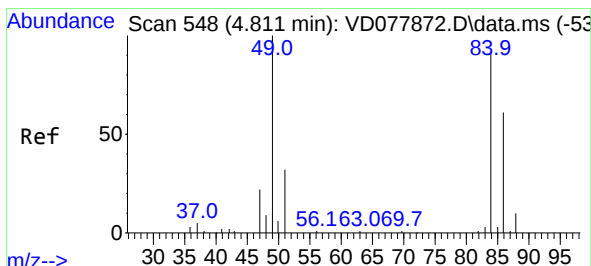
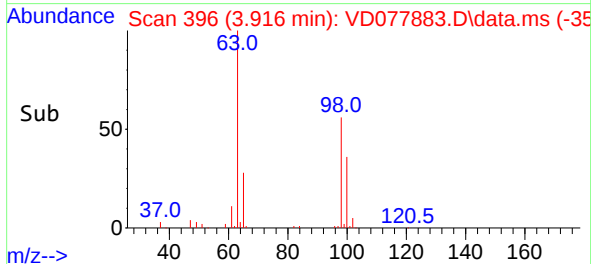
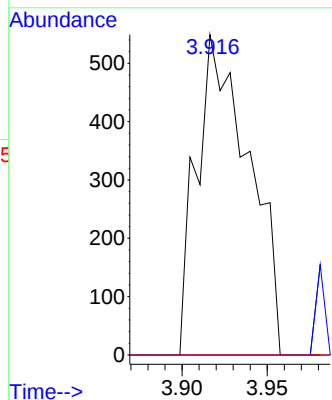
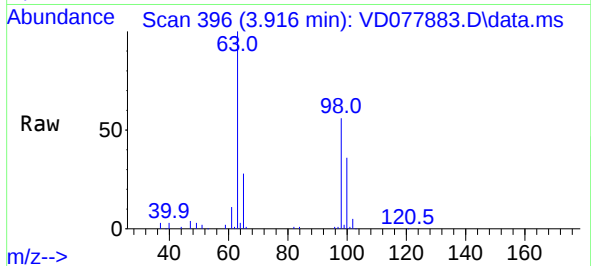




#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.244 ug/L
RT: 3.916 min Scan# 396
Delta R.T. -0.059 min
Lab File: VD077883.D
Acq: 14 Dec 2023 15:09

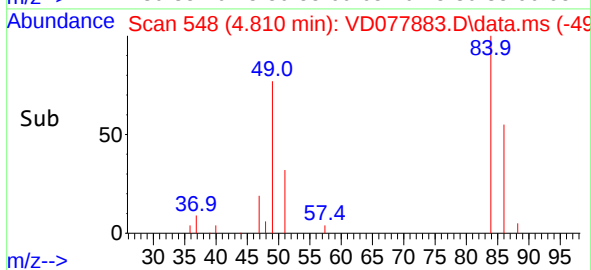
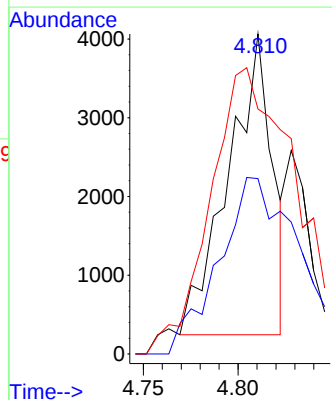
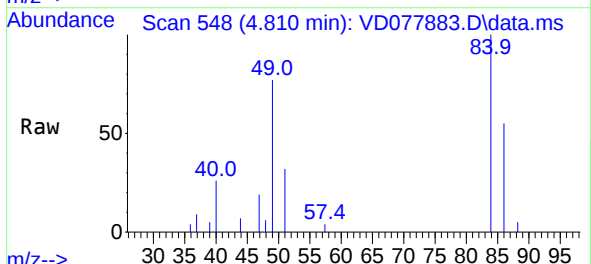
Instrument :
MSVOA_D
ClientSampleId :

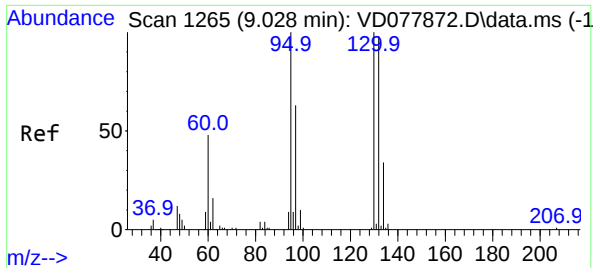
Tgt Ion:101 Resp: 1173
Ion Ratio Lower Upper
101 100
85 0.0 35.8 53.6#
151 0.0 57.0 85.6#



#16
Methylene chloride
Concen: 1.044 ug/L
RT: 4.810 min Scan# 548
Delta R.T. -0.000 min
Lab File: VD077883.D
Acq: 14 Dec 2023 15:09

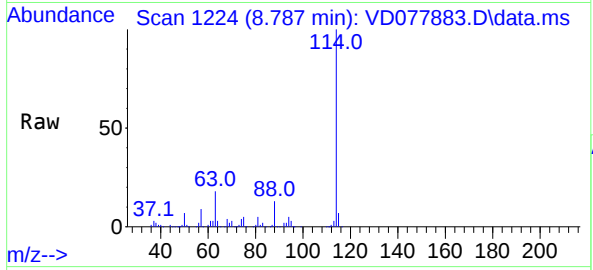
Tgt Ion: 84 Resp: 6193
Ion Ratio Lower Upper
84 100
86 54.8 40.1 74.5
49 76.6 83.2 154.6#





#34
Trichloroethene
Concen: 1.913 ug/L
RT: 8.787 min Scan# 11
Delta R.T. -0.247 min
Lab File: VD077883.D
Acq: 14 Dec 2023 15:09

Instrument :
MSVOA_D
ClientSampleId :



Tgt Ion: 95 Resp: 9590

Ion	Ratio	Lower	Upper
95	100		
97	0.0	44.2	82.0#
132	0.0	67.5	125.3#
130	0.0	69.4	129.0#

