

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD111823\
 Data File : VD077619.D
 Acq On : 18 Nov 2023 09:55
 Operator : JC/SY
 Sample : VD1118SBL01
 Misc : 5.00G/10ml/MSVOA_D/SOIL
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :

Quant Time: Nov 19 23:22:48 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\SFAMDLM110923SMA.M
 Quant Title : SFAM01.0
 QLast Update : Sun Nov 19 23:22:21 2023
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

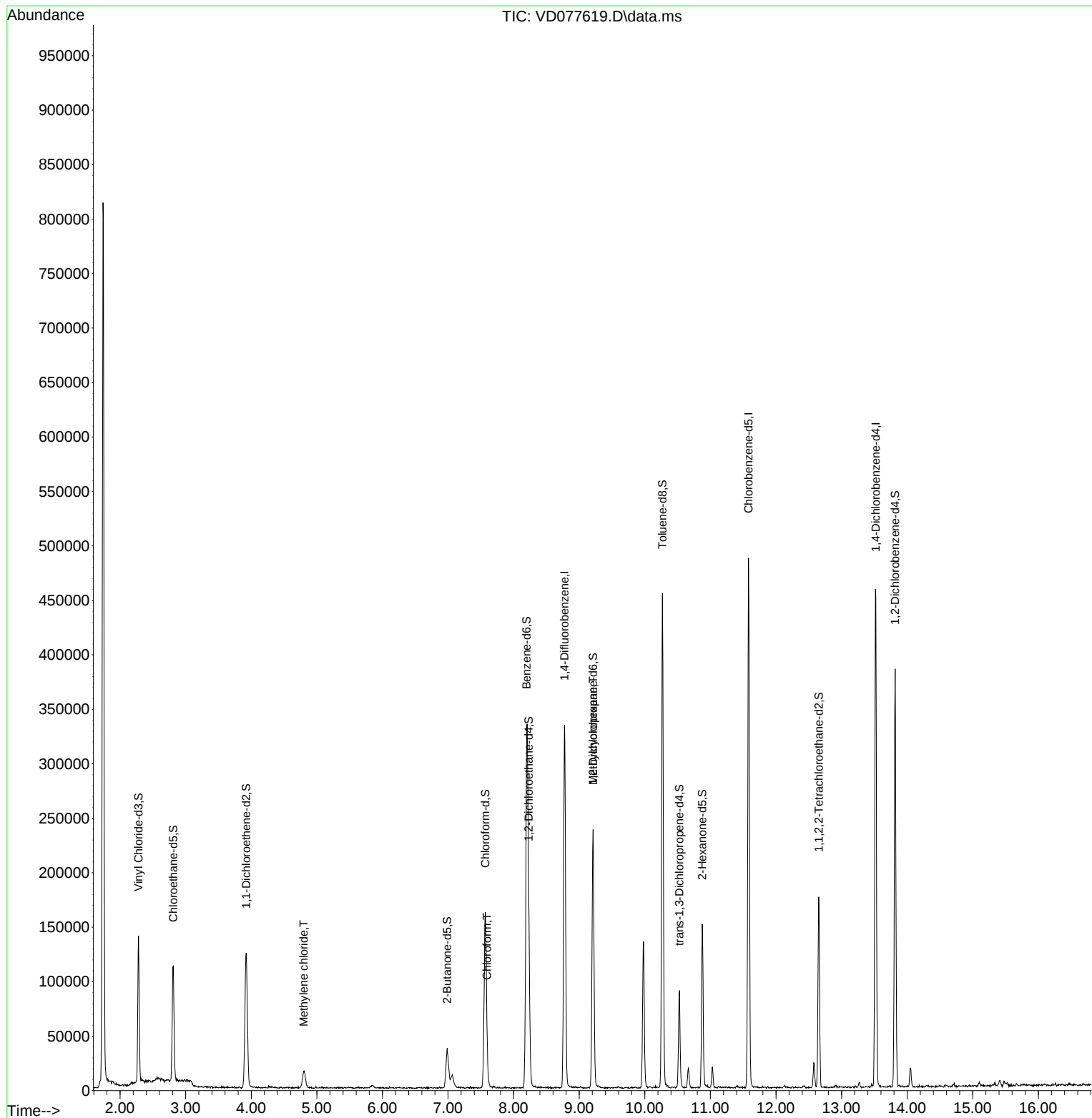
Internal Standards						
1) 1,4-Difluorobenzene	8.775	114	279948	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.581	117	258922	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.522	152	117949	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.281	65	124283	17.452	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	69.800%
7) Chloroethane-d5	2.811	69	110905	19.824	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	79.280%
11) 1,1-Dichloroethene-d2	3.922	65	38341	17.411	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	69.640%
21) 2-Butanone-d5	6.987	46	62355	50.573	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	101.140%
24) Chloroform-d	7.569	84	165579	20.475	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	81.880%
26) 1,2-Dichloroethane-d4	8.228	65	98372	22.868	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	91.480%
32) Benzene-d6	8.199	84	337791	20.101	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	80.400%
36) 1,2-Dichloropropane-d6	9.210	67	116007	21.193	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	84.760%
41) Toluene-d8	10.269	98	296789	19.544	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	78.160%
43) trans-1,3-Dichloroprop...	10.528	79	47839	20.269	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	81.080%
47) 2-Hexanone-d5	10.875	63	52365	53.476	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	106.960%
56) 1,1,2,2-Tetrachloroeth...	12.651	84	88499	24.402	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	97.600%
66) 1,2-Dichlorobenzene-d4	13.816	152	96240	22.936	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	91.760%
Target Compounds						
					Qvalue	
16) Methylene chloride	4.799	84	10517	2.225	ug/L	90
25) Chloroform	7.593	83	10392	1.346	ug/L #	71
35) Methylcyclohexane	9.210	83	25112	3.128	ug/L #	18

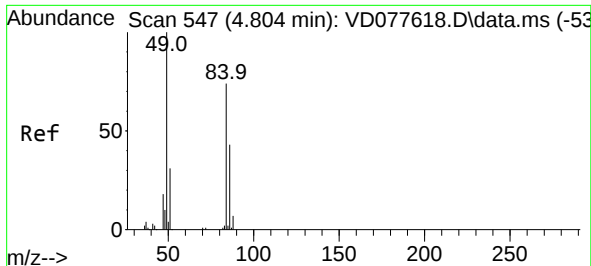
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD111823\
Data File : VD077619.D
Acq On : 18 Nov 2023 09:55
Operator : JC/SY
Sample : VD1118SBL01
Misc : 5.00G/10ml/MSVOA_D/SOIL
ALS Vial : 3 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :

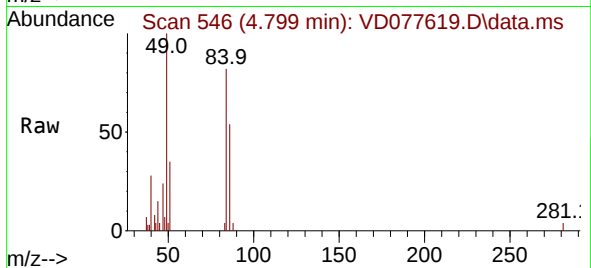
Quant Time: Nov 19 23:22:48 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\SFAMDLM110923SMA.M
Quant Title : SFAM01.0
QLast Update : Sun Nov 19 23:22:21 2023
Response via : Initial Calibration



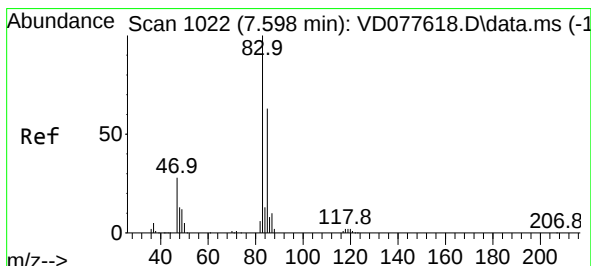
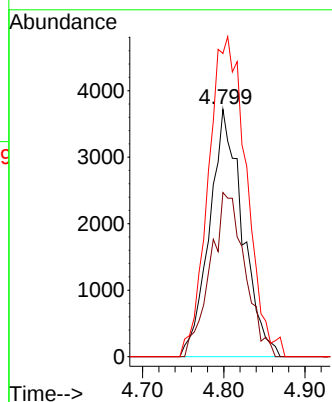
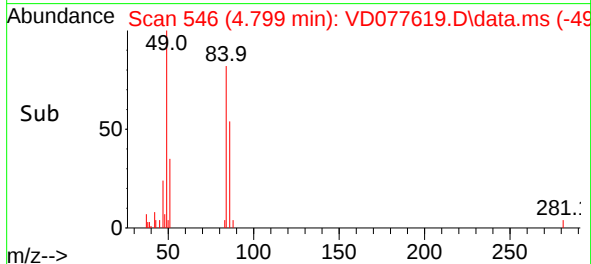


#16
Methylene chloride
Concen: 2.225 ug/L
RT: 4.799 min Scan# 547
Delta R.T. -0.006 min
Lab File: VD077619.D
Acq: 18 Nov 2023 09:55

Instrument :
MSVOA_D
ClientSampleId :

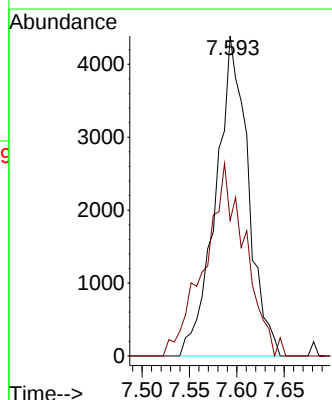
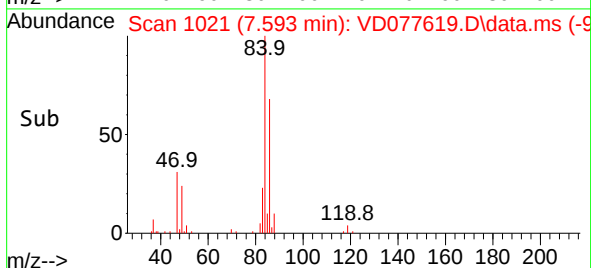
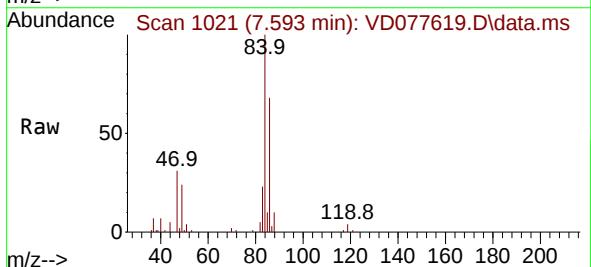


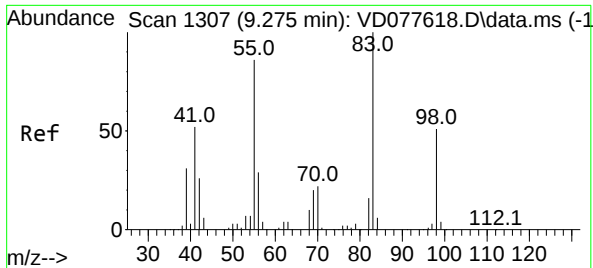
Tgt Ion: 84 Resp: 10517
Ion Ratio Lower Upper
84 100
86 66.4 46.5 86.5
49 122.5 98.3 182.7



#25
Chloroform
Concen: 1.346 ug/L
RT: 7.593 min Scan# 1021
Delta R.T. -0.006 min
Lab File: VD077619.D
Acq: 18 Nov 2023 09:55

Tgt Ion: 83 Resp: 10392
Ion Ratio Lower Upper
83 100
85 42.4 45.9 85.3#





#35
Methylcyclohexane
Concen: 3.128 ug/L
RT: 9.210 min Scan# 11
Delta R.T. -0.064 min
Lab File: VD077619.D
Acq: 18 Nov 2023 09:55

Instrument :
MSVOA_D
ClientSampleId :

Tgt Ion: 83 Resp: 25112
Ion Ratio Lower Upper
83 100
55 1.3 66.5 99.7#
98 1.8 37.4 56.2#

