

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD091223\
 Data File : VD077094.D
 Acq On : 12 Sep 2023 15:57
 Operator : JC/SY
 Sample : 04386-11
 Misc : 3.52G/10.0ml/MSVOA_D/SOIL
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :

Quant Time: Sep 13 01:50:21 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\SFAMDLM090123SMA.M
 Quant Title : SFAM01.0
 QLast Update : Sat Sep 02 01:35:39 2023
 Response via : Initial Calibration

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

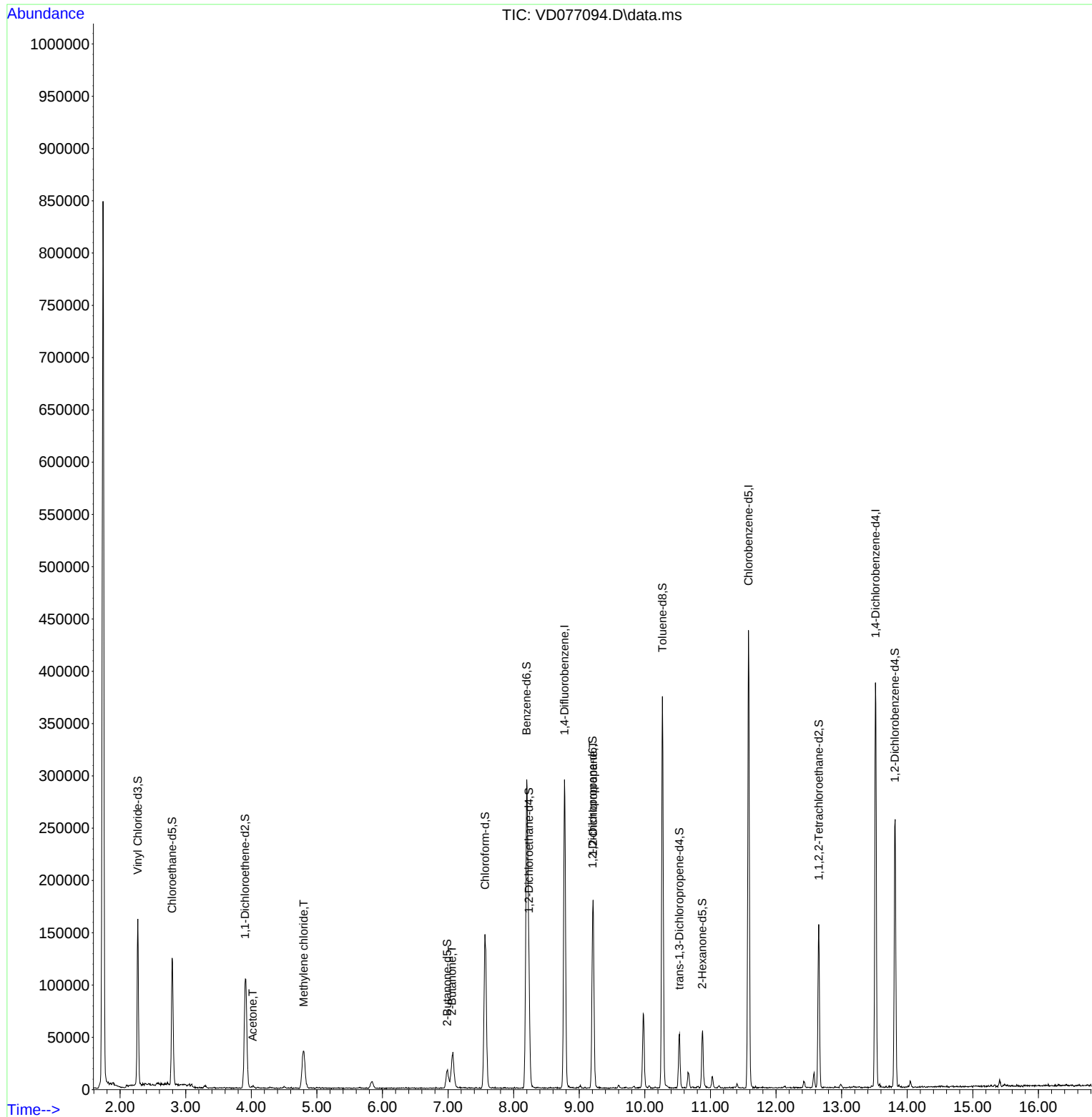
Internal Standards						
1) 1,4-Difluorobenzene	8.775	114	272664	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.581	117	260630	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.516	152	111726	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.269	65	141230	21.021	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	84.080%
7) Chloroethane-d5	2.793	69	123396	22.334	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	89.320%
11) 1,1-Dichloroethene-d2	3.905	65	31457	20.612	ug/L	-0.01
Spiked Amount	25.000	Range	45 - 110	Recovery	=	82.440%
21) 2-Butanone-d5	6.987	46	30095	35.557	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	71.120%
24) Chloroform-d	7.563	84	156799	21.016	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	84.080%
26) 1,2-Dichloroethane-d4	8.234	65	81157	22.950	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	91.800%
32) Benzene-d6	8.199	84	300036	20.843	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	83.360%
36) 1,2-Dichloropropane-d6	9.204	67	91339	22.126	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	88.520%
41) Toluene-d8	10.269	98	257080	19.510	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	78.040%
43) trans-1,3-Dichloroprop...	10.528	79	31089	16.529	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	66.120%
47) 2-Hexanone-d5	10.875	63	19524	29.612	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	59.220%
56) 1,1,2,2-Tetrachloroeth...	12.651	84	78826	21.419	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	85.680%
66) 1,2-Dichlorobenzene-d4	13.810	152	75466	21.044	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	84.160%
Target Compounds					Qvalue	
13) Acetone	4.022	43	2573	2.119	ug/L	76
16) Methylene chloride	4.799	84	30773	5.545	ug/L	97
22) 2-Butanone	7.057	43	1874	1.279	ug/L #	43
37) 1,2-Dichloropropane	9.210	63	9955	2.521	ug/L #	85

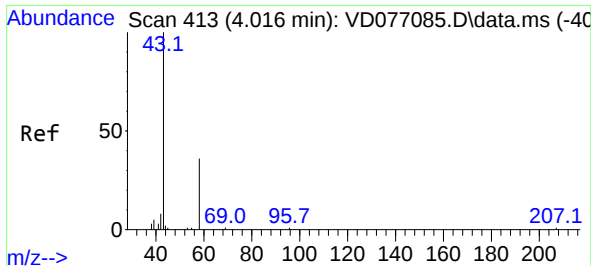
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD091223\
Data File : VD077094.D
Acq On : 12 Sep 2023 15:57
Operator : JC/SY
Sample : 04386-11
Misc : 3.52G/10.0ml/MSVOA_D/SOIL
ALS Vial : 11 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :

Quant Time: Sep 13 01:50:21 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\SFAMDLM090123SMA.M
Quant Title : SFAM01.0
QLast Update : Sat Sep 02 01:35:39 2023
Response via : Initial Calibration

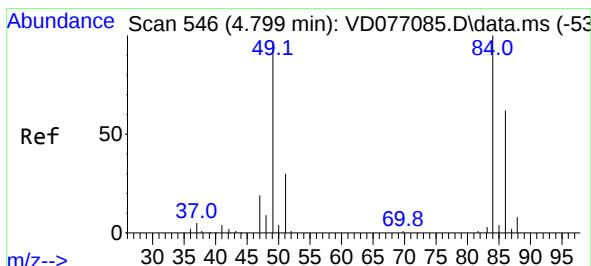
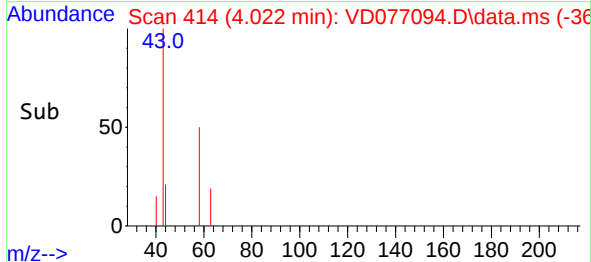
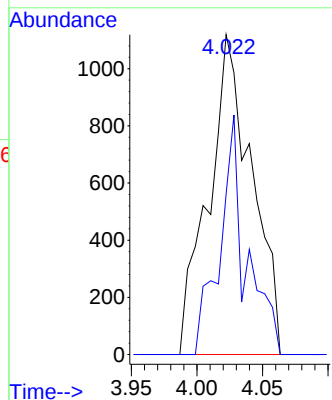
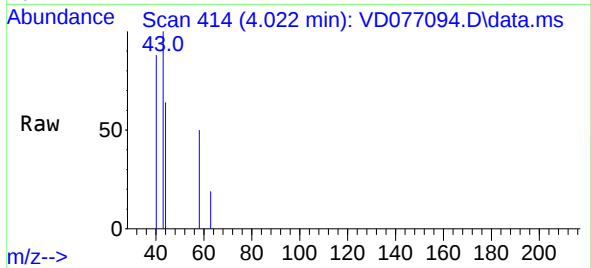




#13
Acetone
Concen: 2.119 ug/L
RT: 4.022 min Scan# 413
Delta R.T. 0.006 min
Lab File: VD077094.D
Acq: 12 Sep 2023 15:57

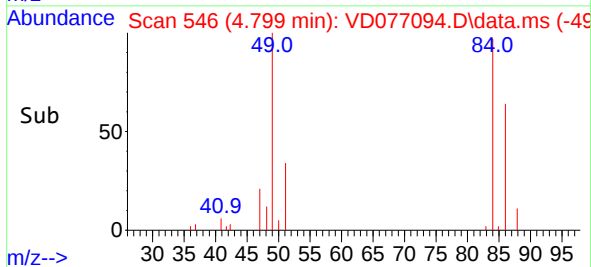
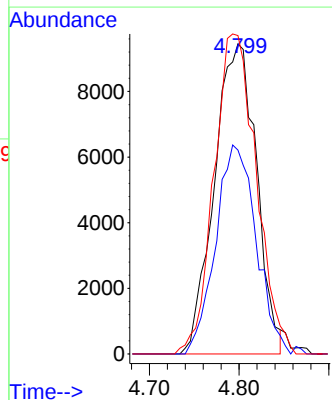
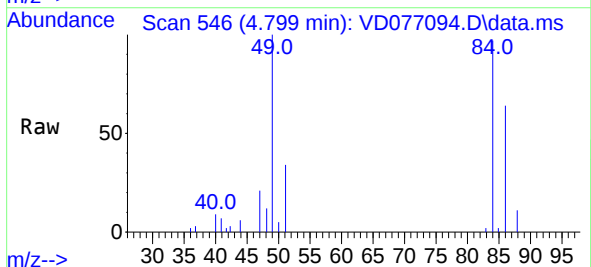
Instrument :
MSVOA_D
ClientSampleId :

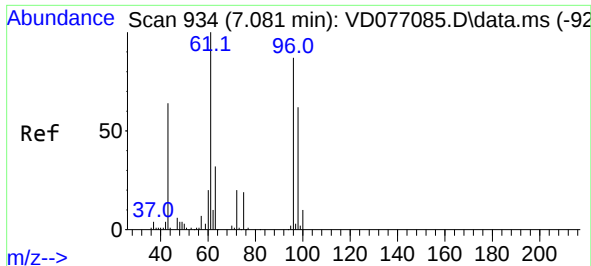
Tgt Ion: 43 Resp: 2573
Ion Ratio Lower Upper
43 100
58 21.7 0.0 71.8



#16
Methylene chloride
Concen: 5.545 ug/L
RT: 4.799 min Scan# 546
Delta R.T. -0.006 min
Lab File: VD077094.D
Acq: 12 Sep 2023 15:57

Tgt Ion: 84 Resp: 30773
Ion Ratio Lower Upper
84 100
86 65.8 45.3 84.1
49 102.7 69.2 128.6

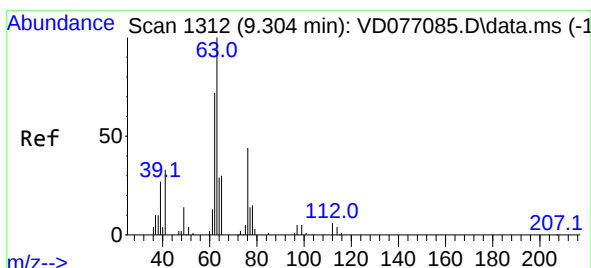
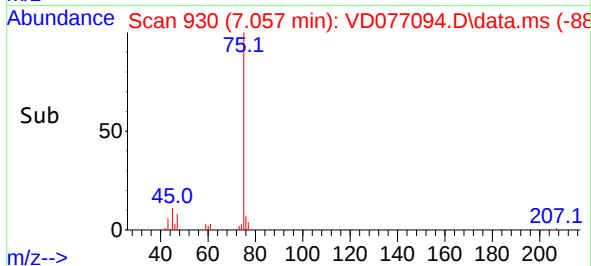
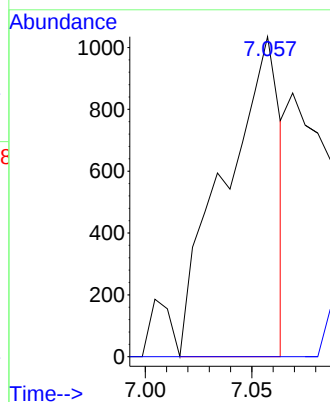
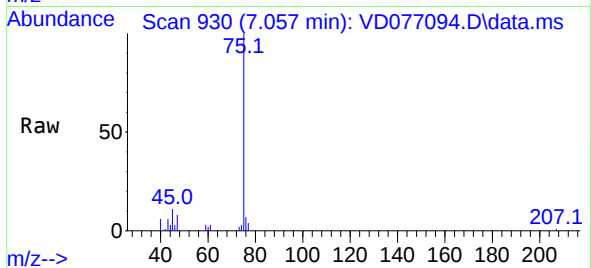




#22
2-Butanone
Concen: 1.279 ug/L
RT: 7.057 min Scan# 91
Delta R.T. -0.018 min
Lab File: VD077094.D
Acq: 12 Sep 2023 15:57

Instrument :
MSVOA_D
ClientSampleId :

Tgt Ion: 43 Resp: 1874
Ion Ratio Lower Upper
43 100
72 0.0 16.0 48.0#



#37
1,2-Dichloropropane
Concen: 2.521 ug/L
RT: 9.210 min Scan# 1296
Delta R.T. -0.094 min
Lab File: VD077094.D
Acq: 12 Sep 2023 15:57

Tgt Ion: 63 Resp: 9955
Ion Ratio Lower Upper
63 100
112 0.0 4.0 6.0#

