

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD092223\
 Data File : VD077192.D
 Acq On : 22 Sep 2023 09:59
 Operator : JC/SY
 Sample : VD0922SBL01
 Misc : 5.00G/10.0ml/MSVOA_D/SOIL
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :

Quant Time: Sep 22 23:41:54 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\SFAMDLM090123SMA.M
 Quant Title : SFAM01.0
 QLast Update : Fri Sep 22 23:41:10 2023
 Response via : Initial Calibration

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

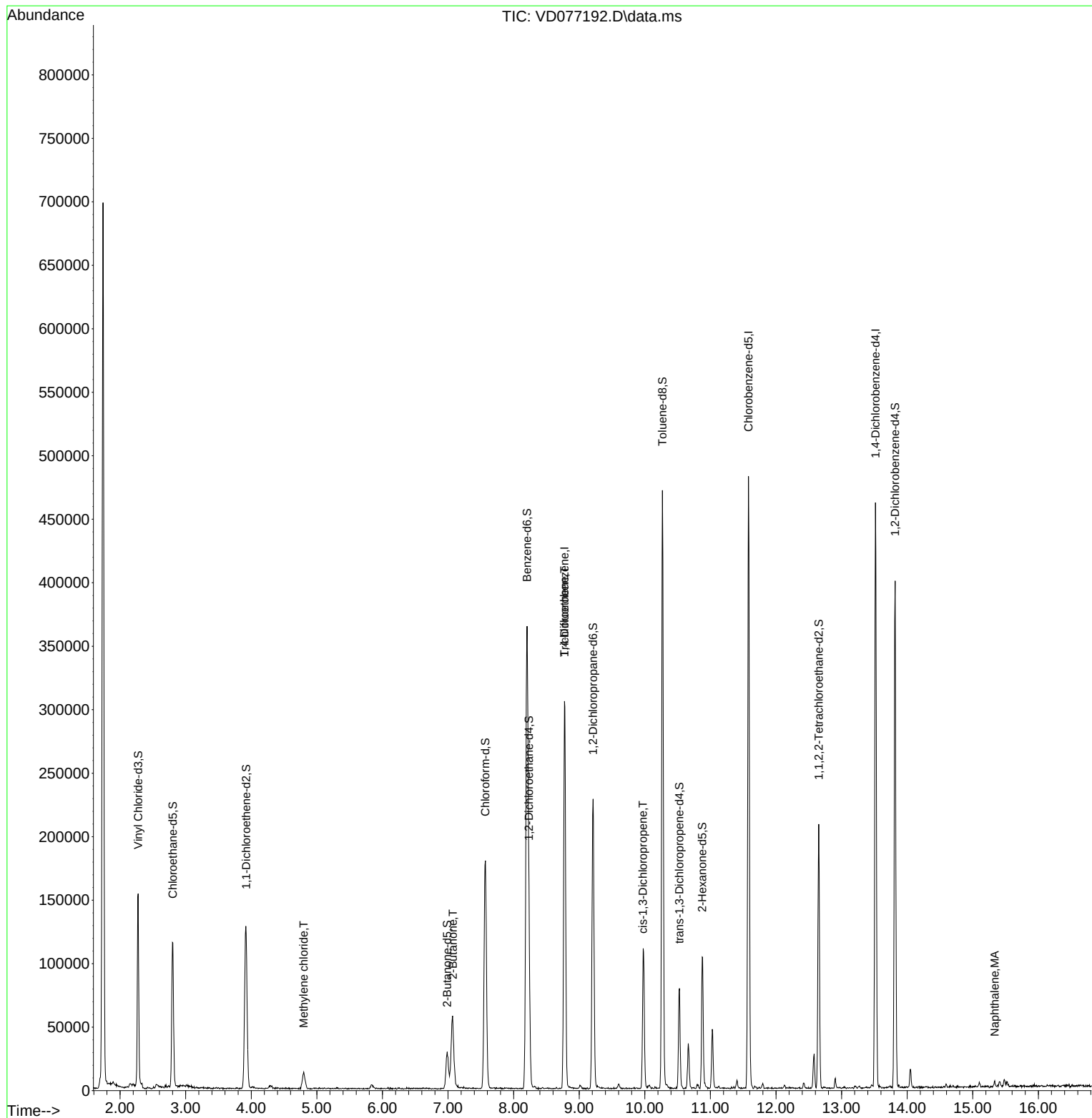
Internal Standards						
1) 1,4-Difluorobenzene	8.775	114	284469	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.581	117	287373	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.516	152	131682	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.275	65	140313	20.017	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	80.080%
7) Chloroethane-d5	2.805	69	120086	20.833	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	83.320%
11) 1,1-Dichloroethene-d2	3.922	65	36951	23.207	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	92.840%
21) 2-Butanone-d5	6.987	46	50782	57.508	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	115.020%
24) Chloroform-d	7.569	84	195272	25.087	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	100.360%
26) 1,2-Dichloroethane-d4	8.234	65	99445	26.955	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	107.800%
32) Benzene-d6	8.205	84	377928	23.811	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	95.240%
36) 1,2-Dichloropropane-d6	9.210	67	119485	26.250	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	105.000%
41) Toluene-d8	10.269	98	327993	22.575	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	90.280%
43) trans-1,3-Dichloroprop...	10.528	79	47801	23.049	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	92.200%
47) 2-Hexanone-d5	10.875	63	36736	50.532	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	101.060%
56) 1,1,2,2-Tetrachloroeth...	12.651	84	107678	26.536	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	106.160%
66) 1,2-Dichlorobenzene-d4	13.816	152	109321	25.865	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	103.440%
Target Compounds						Qvalue
16) Methylene chloride	4.799	84	10218	1.765	ug/L	95
22) 2-Butanone	7.075	43	1652	1.081	ug/L #	43
34) Trichloroethene	8.775	95	8130	1.776	ug/L #	4
39) cis-1,3-Dichloropropene	9.969	75	2296	0.332	ug/L	85
71) Naphthalene	15.334	128	3719	0.408	ug/L #	97

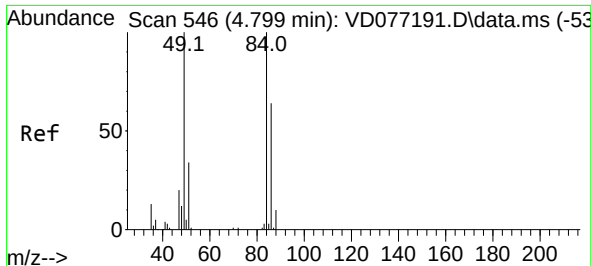
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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ALS Vial : 3 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :

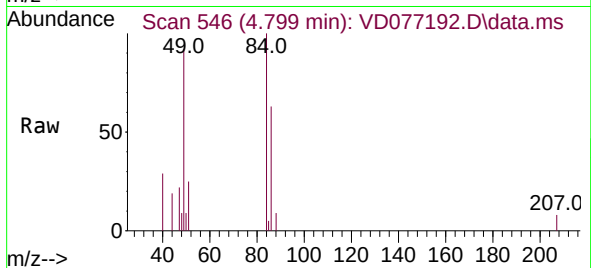
Quant Time: Sep 22 23:41:54 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\SFAMDLM090123SMA.M
Quant Title : SFAM01.0
QLast Update : Fri Sep 22 23:41:10 2023
Response via : Initial Calibration



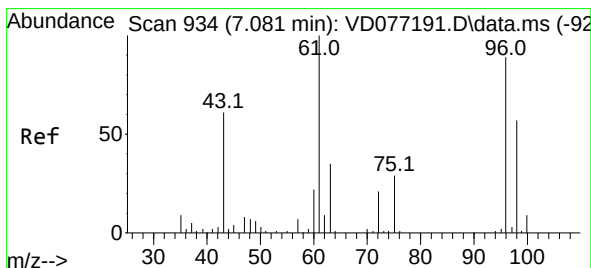
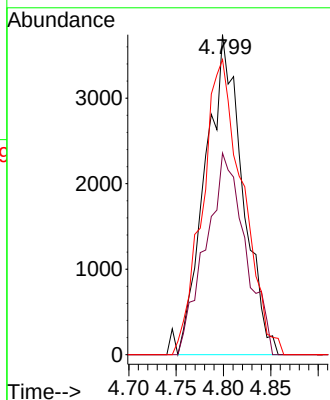
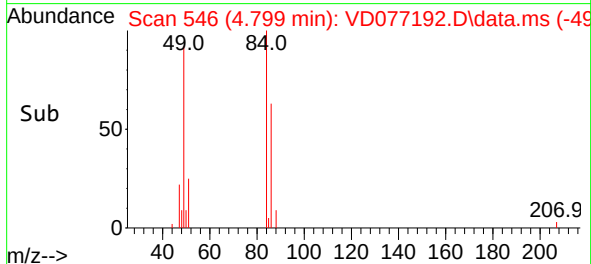


#16
Methylene chloride
Concen: 1.765 ug/L
RT: 4.799 min Scan# 54
Delta R.T. 0.000 min
Lab File: VD077192.D
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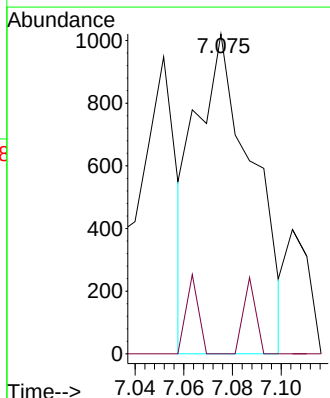
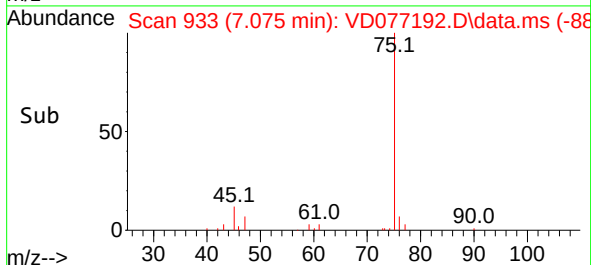
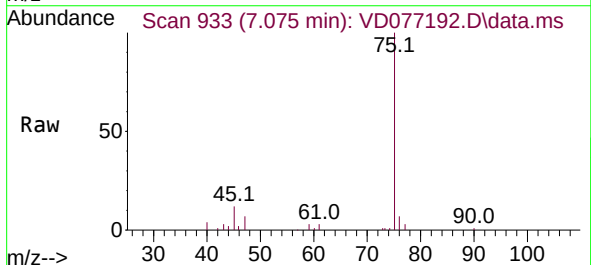


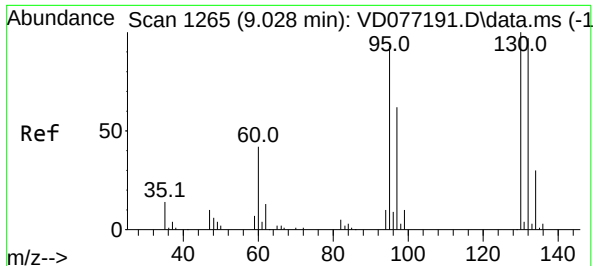
Tgt Ion: 84 Resp: 10218
Ion Ratio Lower Upper
84 100
86 63.0 45.3 84.1
49 92.3 69.2 128.6



#22
2-Butanone
Concen: 1.081 ug/L
RT: 7.075 min Scan# 933
Delta R.T. -0.006 min
Lab File: VD077192.D
Acq: 22 Sep 2023 09:59

Tgt Ion: 43 Resp: 1652
Ion Ratio Lower Upper
43 100
72 0.0 16.0 48.0#





#34

Trichloroethene

Concen: 1.776 ug/L

RT: 8.775 min Scan# 11

Delta R.T. -0.253 min

Lab File: VD077192.D

Acq: 22 Sep 2023 09:59

Instrument :

MSVOA_D

ClientSampleId :

Tgt Ion: 95 Resp: 8130

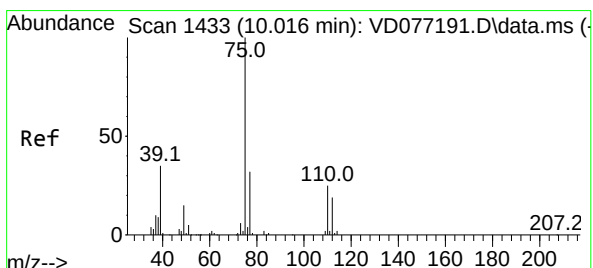
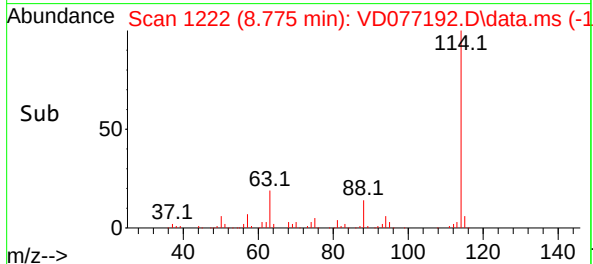
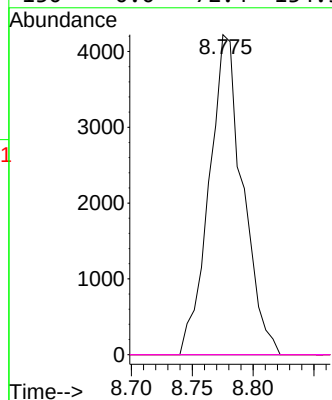
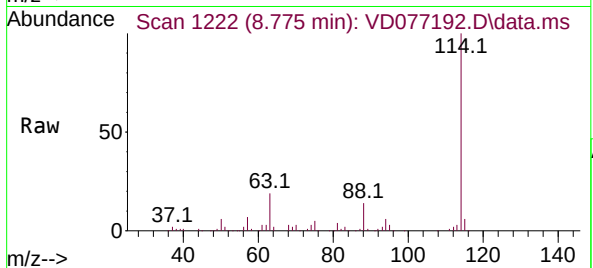
Ion Ratio Lower Upper

95 100

97 0.0 46.4 86.2#

132 0.0 70.1 130.1#

130 0.0 72.4 134.5#



#39

cis-1,3-Dichloropropene

Concen: 0.332 ug/L

RT: 9.969 min Scan# 1425

Delta R.T. -0.047 min

Lab File: VD077192.D

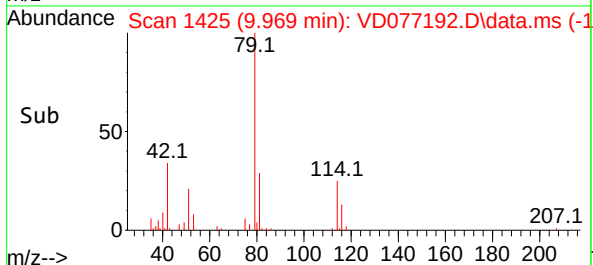
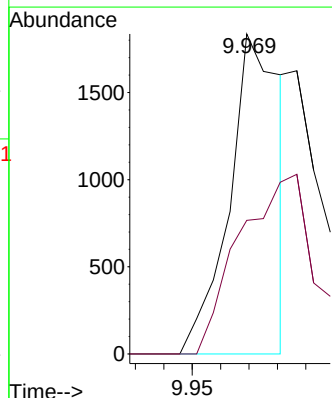
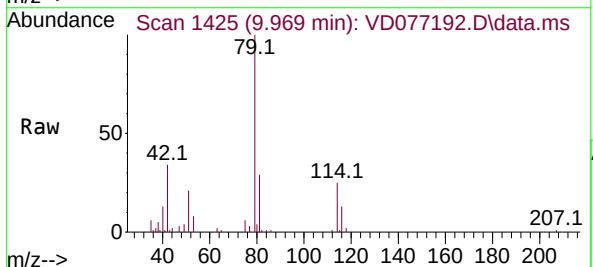
Acq: 22 Sep 2023 09:59

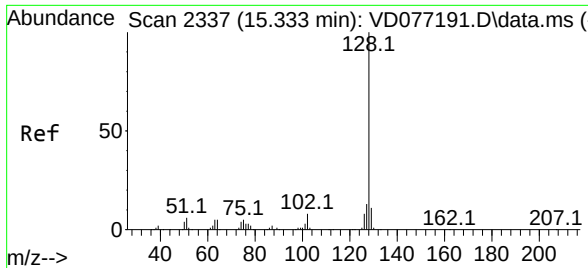
Tgt Ion: 75 Resp: 2296

Ion Ratio Lower Upper

75 100

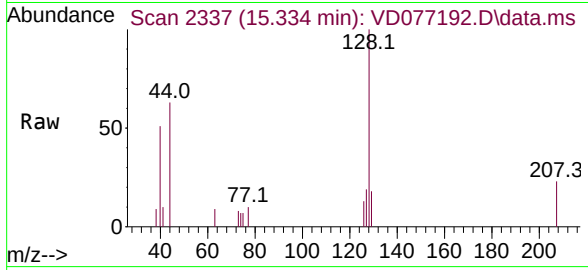
77 41.8 23.2 43.2





#71
Naphthalene
Concen: 0.408 ug/L
RT: 15.334 min Scan# 21
Delta R.T. 0.000 min
Lab File: VD077192.D
Acq: 22 Sep 2023 09:59

Instrument :
MSVOA_D
ClientSampleId :



Tgt Ion:	128	Resp:	3719
Ion	Ratio	Lower	Upper
128	100		
127	13.3	10.6	16.0
129	8.0	8.6	13.0

