

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD092424\
 Data File : VD079876.D
 Acq On : 24 Sep 2024 14:41
 Operator : RP/MD
 Sample : P4162-04
 Misc : 7.25G/10ml/MSVOA_D/SOIL/A
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :

Quant Time: Sep 25 01:23:17 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\SFAMDLM091024SMA.M
 Quant Title : SFAM01.0
 QLast Update : Wed Sep 25 01:21:43 2024
 Response via : Initial Calibration

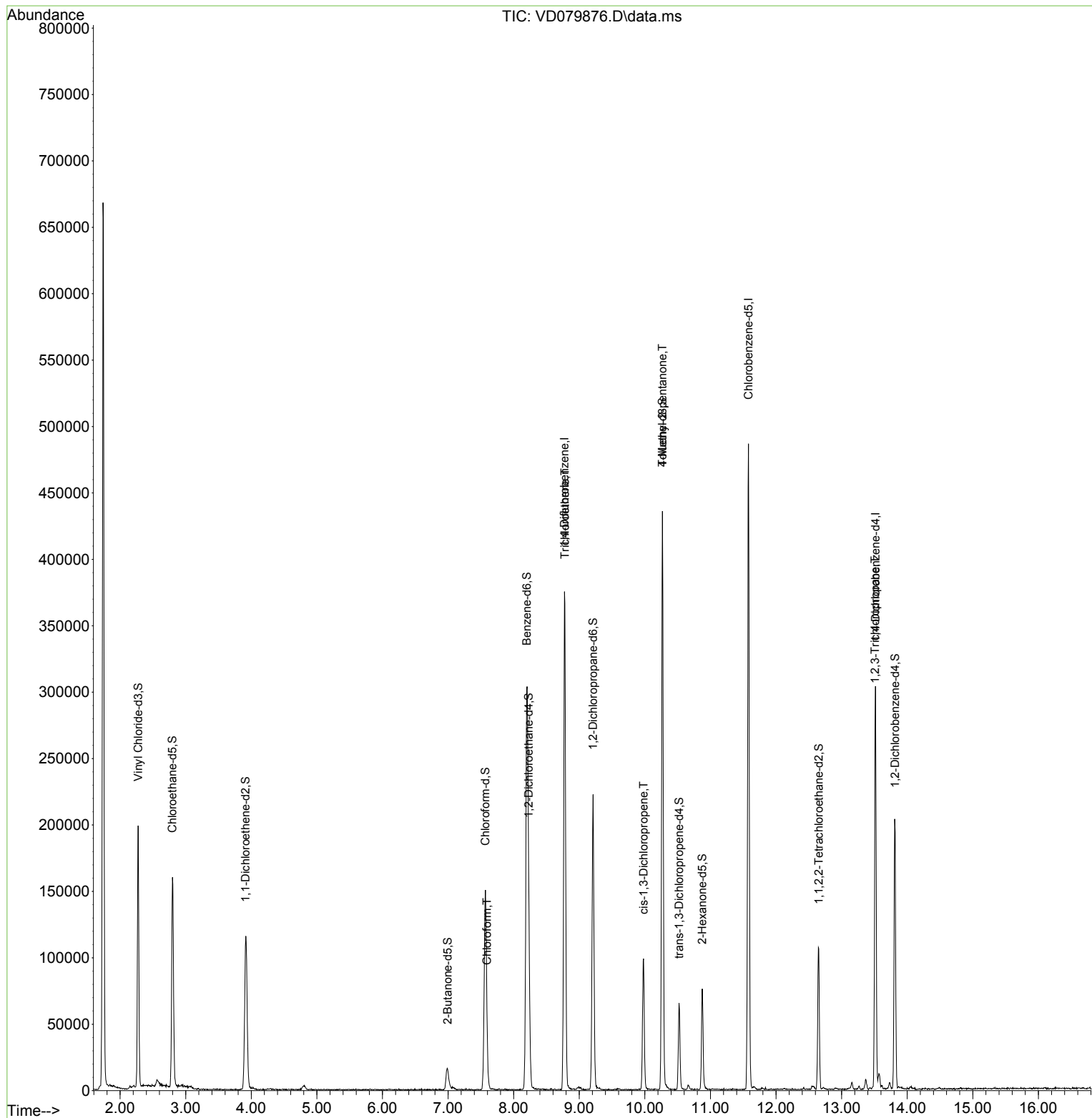
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	8.775	114	310907	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.581	117	263075	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.516	152	76399	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.275	65	184809	13.670	ug/L	0.00
Spiked Amount	25.000	Range 30 - 150	Recovery	=	54.680%	
7) Chloroethane-d5	2.799	69	171317	16.005	ug/L	0.00
Spiked Amount	25.000	Range 30 - 150	Recovery	=	64.040%	
11) 1,1-Dichloroethene-d2	3.911	65	33082	13.478	ug/L	0.00
Spiked Amount	25.000	Range 45 - 110	Recovery	=	53.920%	
21) 2-Butanone-d5	6.993	46	30647	24.399	ug/L	0.00
Spiked Amount	50.000	Range 20 - 135	Recovery	=	48.800%	
24) Chloroform-d	7.569	84	153692	15.038	ug/L	0.00
Spiked Amount	25.000	Range 40 - 150	Recovery	=	60.160%	
26) 1,2-Dichloroethane-d4	8.228	65	78946	14.772	ug/L	0.00
Spiked Amount	25.000	Range 70 - 130	Recovery	=	59.080%#	
32) Benzene-d6	8.199	84	326816	17.596	ug/L	0.00
Spiked Amount	25.000	Range 20 - 135	Recovery	=	70.400%	
36) 1,2-Dichloropropane-d6	9.210	67	104924	18.445	ug/L	0.00
Spiked Amount	25.000	Range 70 - 120	Recovery	=	73.800%	
41) Toluene-d8	10.269	98	291097	17.811	ug/L	0.00
Spiked Amount	25.000	Range 30 - 130	Recovery	=	71.240%	
43) trans-1,3-Dichloroprop...	10.522	79	36994	15.127	ug/L	0.00
Spiked Amount	25.000	Range 30 - 135	Recovery	=	60.520%	
47) 2-Hexanone-d5	10.875	63	26222	28.279	ug/L	0.00
Spiked Amount	50.000	Range 20 - 135	Recovery	=	56.560%	
56) 1,1,2,2-Tetrachloroeth...	12.651	84	55507	13.279	ug/L	0.00
Spiked Amount	25.000	Range 45 - 120	Recovery	=	53.120%	
66) 1,2-Dichlorobenzene-d4	13.816	152	50880	17.660	ug/L	0.00
Spiked Amount	25.000	Range 75 - 120	Recovery	=	70.640%#	
Target Compounds						
25) Chloroform	7.593	83	10256	0.985	ug/L	86
34) Trichloroethene	8.781	95	9527	2.105	ug/L #	8
39) cis-1,3-Dichloropropene	9.981	75	3301	0.440	ug/L	96
40) 4-Methyl-2-pentanone	10.269	43	1336	0.478	ug/L #	1
61) 1,2,3-Trichloropropane	13.510	75	11584	6.169	ug/L #	64

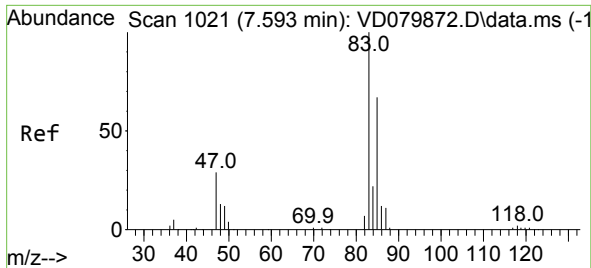
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SFAM01.0
QLast Update : Wed Sep 25 01:21:43 2024
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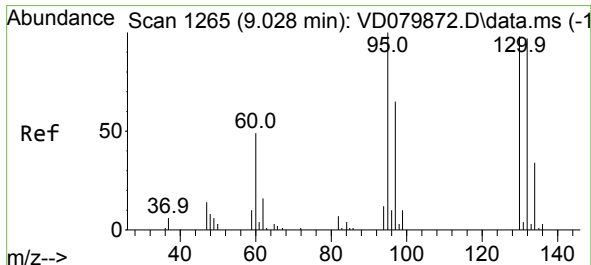
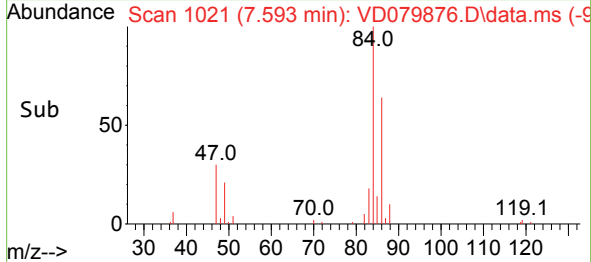
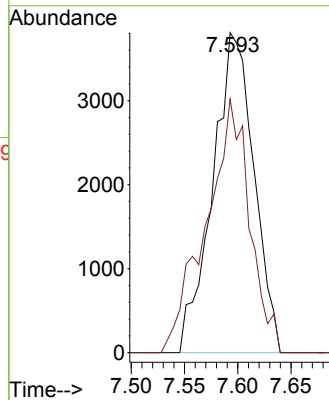
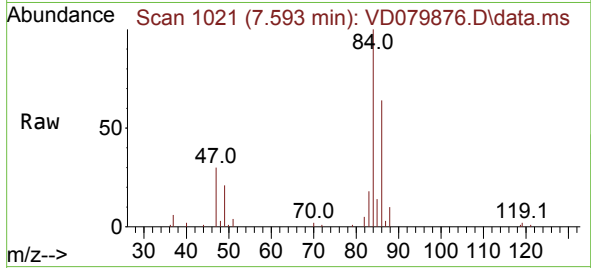




#25
Chloroform
Concen: 0.985 ug/L
RT: 7.593 min Scan# 1021
Delta R.T. -0.000 min
Lab File: VD079876.D
Acq: 24 Sep 2024 14:41

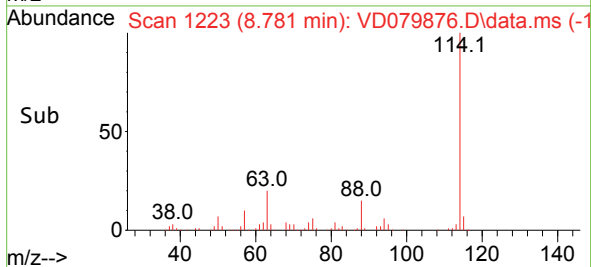
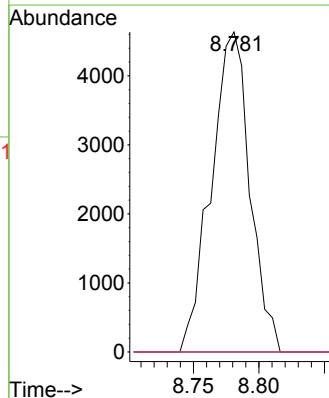
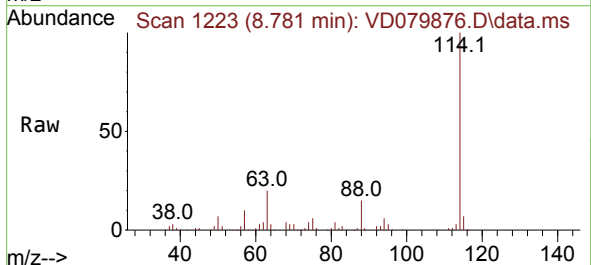
Instrument :
MSVOA_D
ClientSampleId :

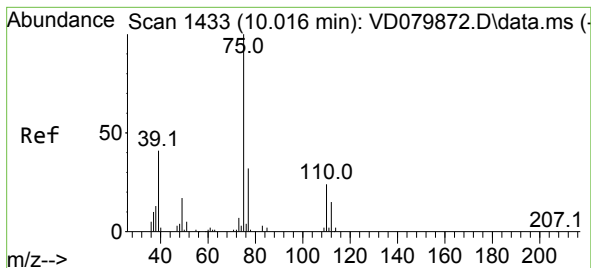
Tgt Ion: 83 Resp: 10256
Ion Ratio Lower Upper
83 100
85 79.3 47.3 87.9



#34
Trichloroethene
Concen: 2.105 ug/L
RT: 8.781 min Scan# 1223
Delta R.T. -0.247 min
Lab File: VD079876.D
Acq: 24 Sep 2024 14:41

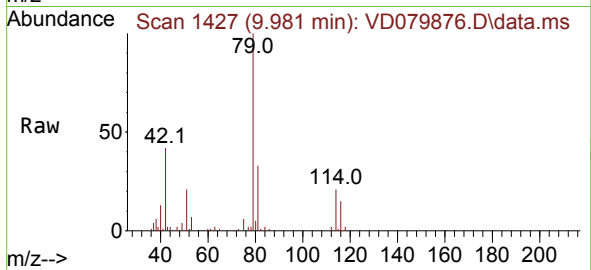
Tgt Ion: 95 Resp: 9527
Ion Ratio Lower Upper
95 100
97 0.0 43.5 80.7#
132 0.0 64.5 119.7#
130 0.0 64.1 119.1#



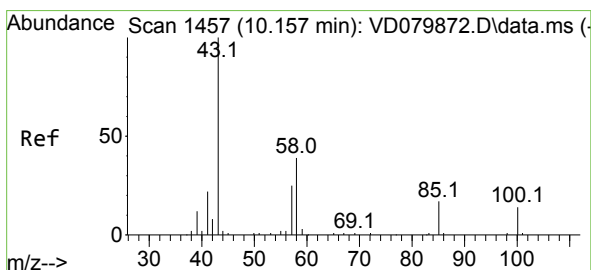
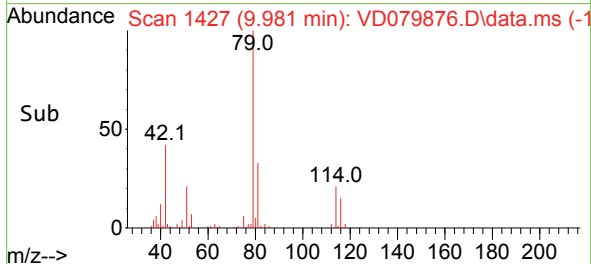
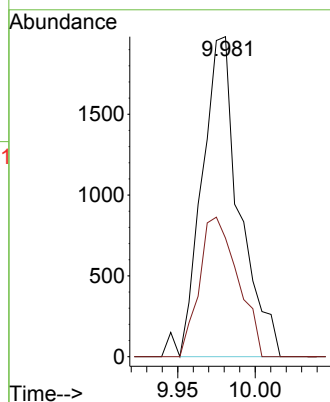


#39
 cis-1,3-Dichloropropene
 Concen: 0.440 ug/L
 RT: 9.981 min Scan# 1433
 Delta R.T. -0.035 min
 Lab File: VD079876.D
 Acq: 24 Sep 2024 14:41

Instrument :
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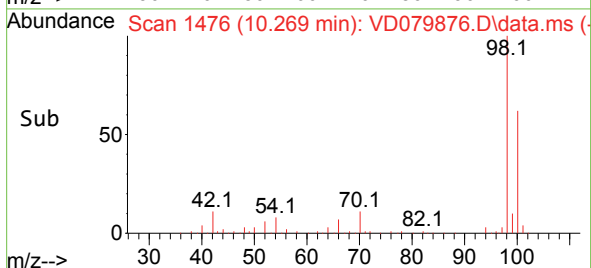
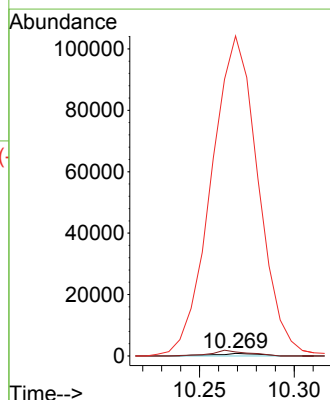
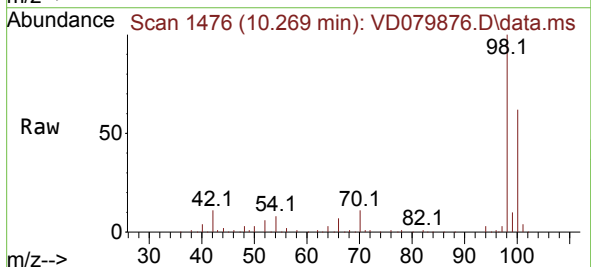


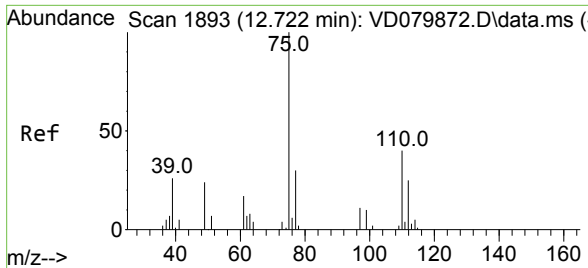
Tgt Ion: 75 Resp: 3301
 Ion Ratio Lower Upper
 75 100
 77 37.1 24.1 44.8



#40
 4-Methyl-2-pentanone
 Concen: 0.478 ug/L
 RT: 10.269 min Scan# 1476
 Delta R.T. 0.112 min
 Lab File: VD079876.D
 Acq: 24 Sep 2024 14:41

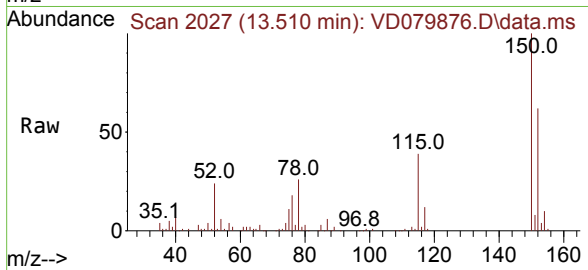
Tgt Ion: 43 Resp: 1336
 Ion Ratio Lower Upper
 43 100
 58 184.1 31.1 46.7#
 100 13607.3 11.8 17.6#





#61
1,2,3-Trichloropropane
Concen: 6.169 ug/L
RT: 13.510 min Scan# 20
Delta R.T. 0.788 min
Lab File: VD079876.D
Acq: 24 Sep 2024 14:41

Instrument :
MSVOA_D
ClientSampleId :



Tgt Ion: 75 Resp: 11584
Ion Ratio Lower Upper
75 100
77 28.2 25.1 37.7
110 0.6 30.1 45.1#

