

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD092724\
 Data File : VD079930.D
 Acq On : 27 Sep 2024 18:45
 Operator : RP/MD
 Sample : P4183-15
 Misc : 5.01G/10ml/MSVOA_D/SOIL/B
 ALS Vial : 15 Sample Multiplier: 1

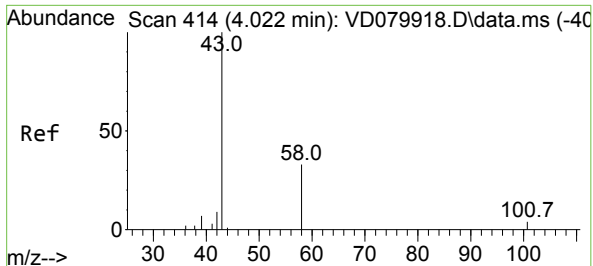
Instrument :
 MSVOA_D
 ClientSampleId :

Quant Time: Sep 27 23:41:43 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\SFAMDLM091024SMA.M
 Quant Title : SFAM01.0
 QLast Update : Fri Sep 27 23:37:15 2024
 Response via : Initial Calibration

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

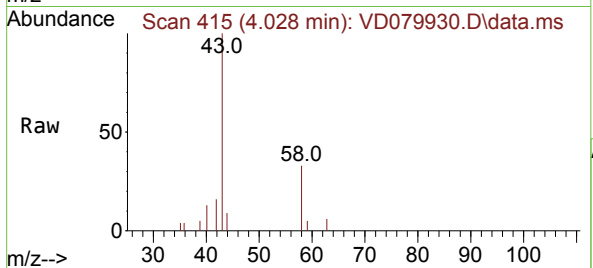
Internal Standards						
1) 1,4-Difluorobenzene	8.781	114	369168	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.580	117	333445	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.516	152	133695	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.275	65	165096	10.285	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	41.120%
7) Chloroethane-d5	2.798	69	167066	13.145	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	52.600%
11) 1,1-Dichloroethene-d2	3.922	65	31111	10.674	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	42.680%#
21) 2-Butanone-d5	6.986	46	29638	19.872	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	39.740%
24) Chloroform-d	7.569	84	157058	12.942	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	51.760%
26) 1,2-Dichloroethane-d4	8.228	65	78916	12.436	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	49.760%#
32) Benzene-d6	8.204	84	322631	13.705	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	54.840%
36) 1,2-Dichloropropane-d6	9.210	67	103301	14.328	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	57.320%#
41) Toluene-d8	10.269	98	290052	14.002	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	56.000%
43) trans-1,3-Dichloroprop...	10.522	79	36073	11.637	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	46.560%
47) 2-Hexanone-d5	10.875	63	26323	22.397	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	44.800%
56) 1,1,2,2-Tetrachloroeth...	12.645	84	61377	11.585	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	46.320%
66) 1,2-Dichlorobenzene-d4	13.810	152	75262	14.927	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	59.720%#
Target Compounds					Qvalue	
13) Acetone	4.028	43	10499	5.774	ug/L	93
22) 2-Butanone	7.086	43	4605	2.159	ug/L #	68
25) Chloroform	7.592	83	4000	0.324	ug/L	79
27) 1,2-Dichloroethane	8.204	62	1763	0.233	ug/L #	74
34) Trichloroethene	8.775	95	11297	1.969	ug/L #	8
37) 1,2-Dichloropropane	9.210	63	11289	1.667	ug/L #	100
39) cis-1,3-Dichloropropene	9.975	75	3521	0.370	ug/L	98
61) 1,2,3-Trichloropropane	13.516	75	19612	5.968	ug/L #	67

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

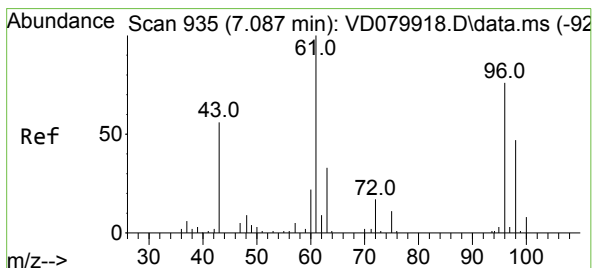
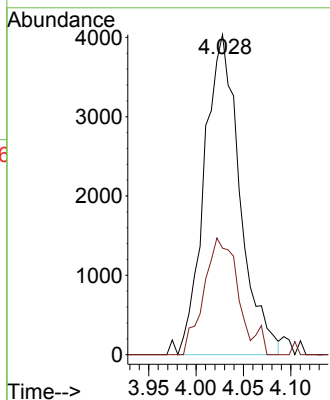
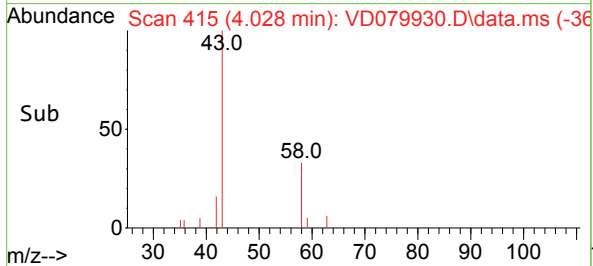


#13
Acetone
Concen: 5.774 ug/L
RT: 4.028 min Scan# 414
Delta R.T. 0.006 min
Lab File: VD079930.D
Acq: 27 Sep 2024 18:45

Instrument :
MSVOA_D
ClientSampleId :

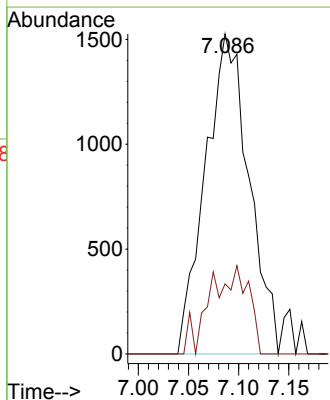
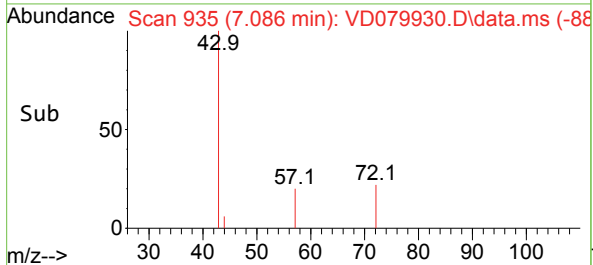
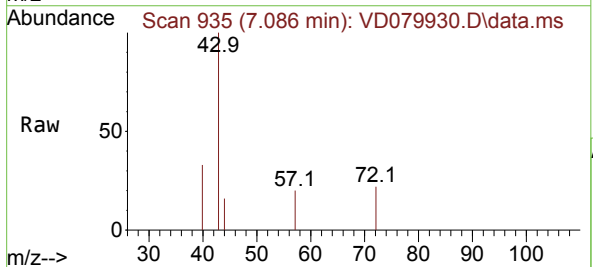


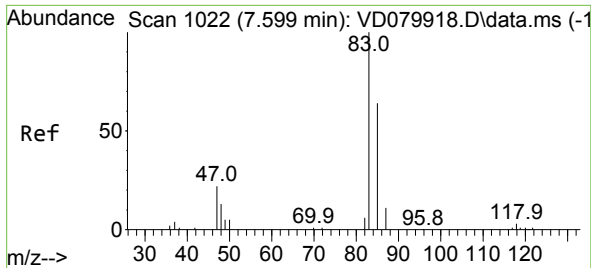
Tgt Ion: 43 Resp: 10499
Ion Ratio Lower Upper
43 100
58 33.7 0.0 75.8



#22
2-Butanone
Concen: 2.159 ug/L
RT: 7.086 min Scan# 935
Delta R.T. -0.000 min
Lab File: VD079930.D
Acq: 27 Sep 2024 18:45

Tgt Ion: 43 Resp: 4605
Ion Ratio Lower Upper
43 100
72 9.7 13.1 39.3#





#25

Chloroform

Concen: 0.324 ug/L

RT: 7.592 min Scan# 110

Delta R.T. -0.006 min

Lab File: VD079930.D

Acq: 27 Sep 2024 18:45

Instrument :

MSVOA_D

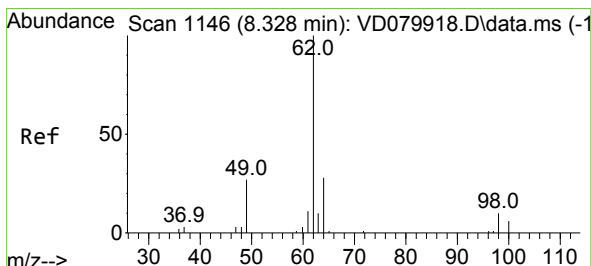
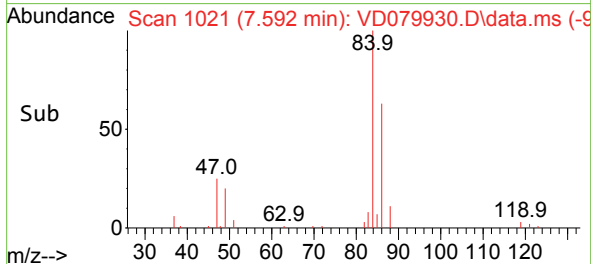
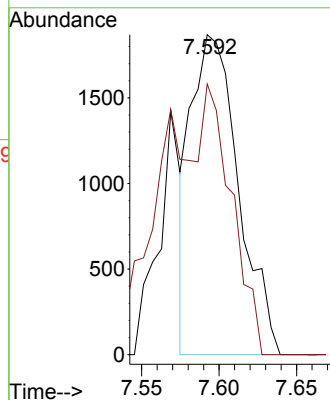
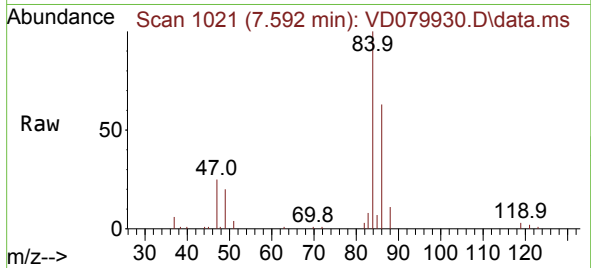
ClientSampleId :

Tgt Ion: 83 Resp: 4000

Ion Ratio Lower Upper

83 100

85 84.6 47.3 87.9



#27

1,2-Dichloroethane

Concen: 0.233 ug/L

RT: 8.204 min Scan# 1125

Delta R.T. -0.124 min

Lab File: VD079930.D

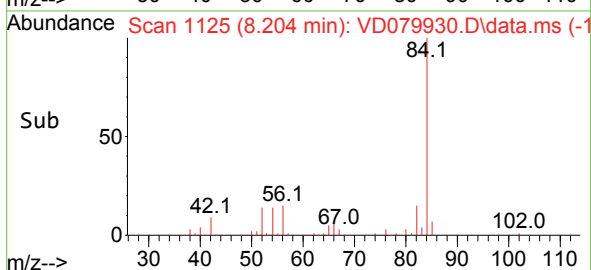
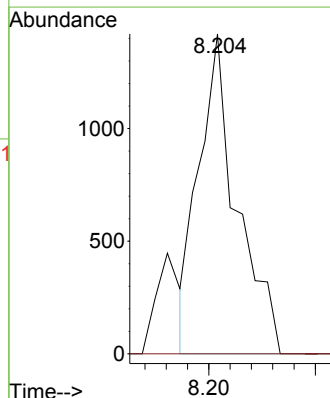
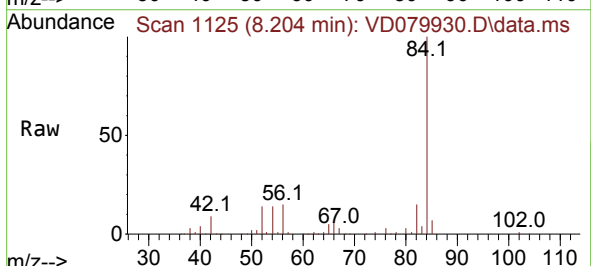
Acq: 27 Sep 2024 18:45

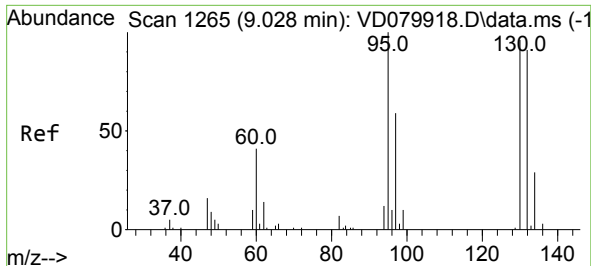
Tgt Ion: 62 Resp: 1763

Ion Ratio Lower Upper

62 100

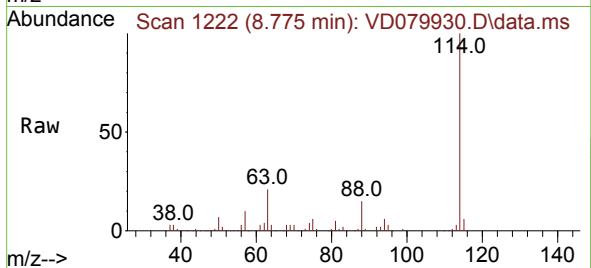
98 0.0 7.5 11.3#



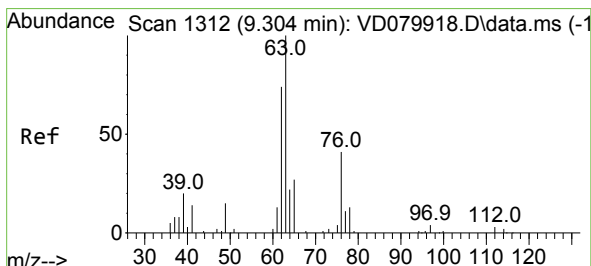
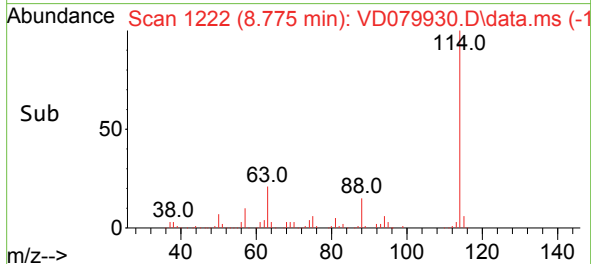
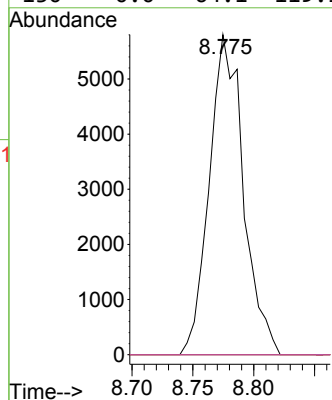


#34
Trichloroethene
Concen: 1.969 ug/L
RT: 8.775 min Scan# 11297
Delta R.T. -0.253 min
Lab File: VD079930.D
Acq: 27 Sep 2024 18:45

Instrument :
MSVOA_D
ClientSampleId :

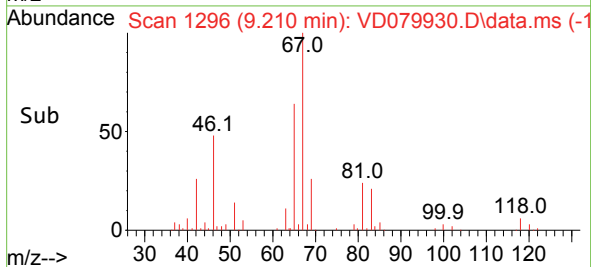
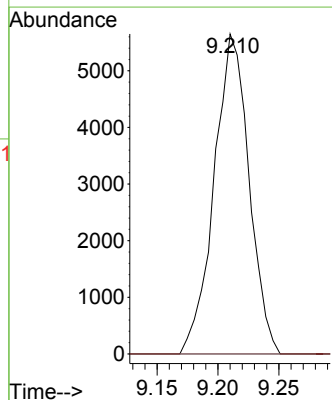
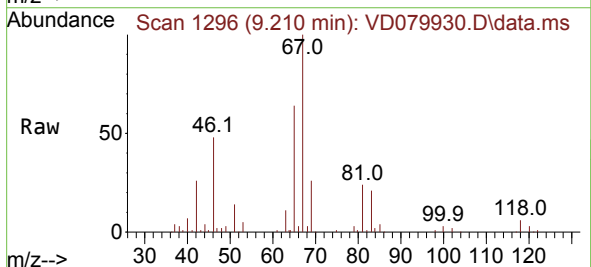


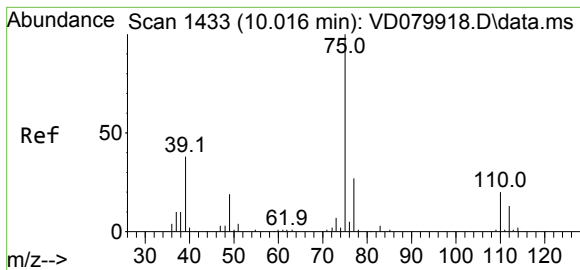
Tgt Ion: 95 Resp: 11297
Ion Ratio Lower Upper
95 100
97 0.0 43.5 80.7#
132 0.0 64.5 119.7#
130 0.0 64.1 119.1#



#37
1,2-Dichloropropane
Concen: 1.667 ug/L
RT: 9.210 min Scan# 1296
Delta R.T. -0.094 min
Lab File: VD079930.D
Acq: 27 Sep 2024 18:45

Tgt Ion: 63 Resp: 11289
Ion Ratio Lower Upper
63 100
112 0.0 0.0 0.0

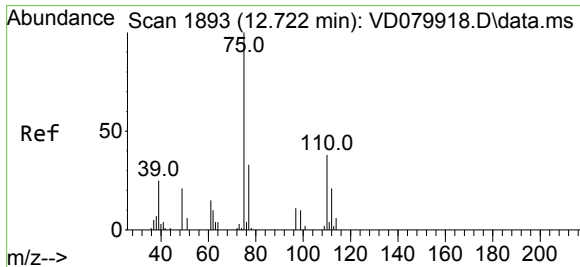
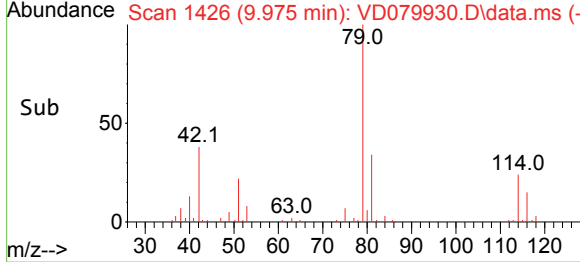
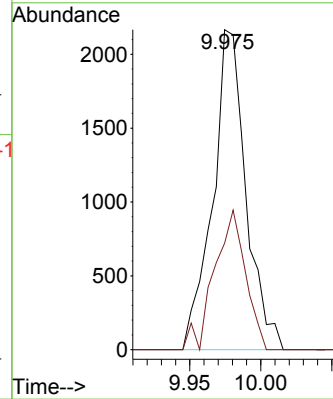
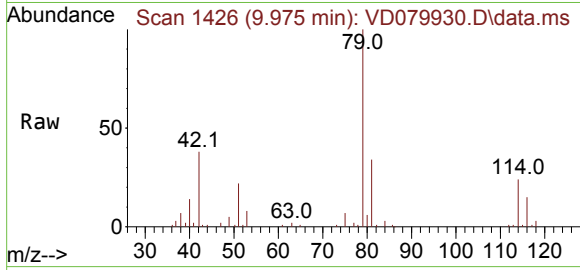




#39
cis-1,3-Dichloropropene
Concen: 0.370 ug/L
RT: 9.975 min Scan# 14
Delta R.T. -0.041 min
Lab File: VD079930.D
Acq: 27 Sep 2024 18:45

Instrument :
MSVOA_D
ClientSampleId :

Tgt Ion: 75 Resp: 3521
Ion Ratio Lower Upper
75 100
77 33.3 24.1 44.8



#61
1,2,3-Trichloropropane
Concen: 5.968 ug/L
RT: 13.516 min Scan# 2028
Delta R.T. 0.794 min
Lab File: VD079930.D
Acq: 27 Sep 2024 18:45

Tgt Ion: 75 Resp: 19612
Ion Ratio Lower Upper
75 100
77 29.2 25.1 37.7
110 3.7 30.1 45.1#

