

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD091624\
 Data File : VD079842.D
 Acq On : 16 Sep 2024 12:55
 Operator : RP/MD
 Sample : P3993-08
 Misc : 5.08G/5.0ml/MSVOA_D/SOIL/B
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :

Quant Time: Sep 17 04:26:14 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\SFAMDLM091024SMA.M
 Quant Title : SFAM01.0
 QLast Update : Tue Sep 17 04:25:03 2024
 Response via : Initial Calibration

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

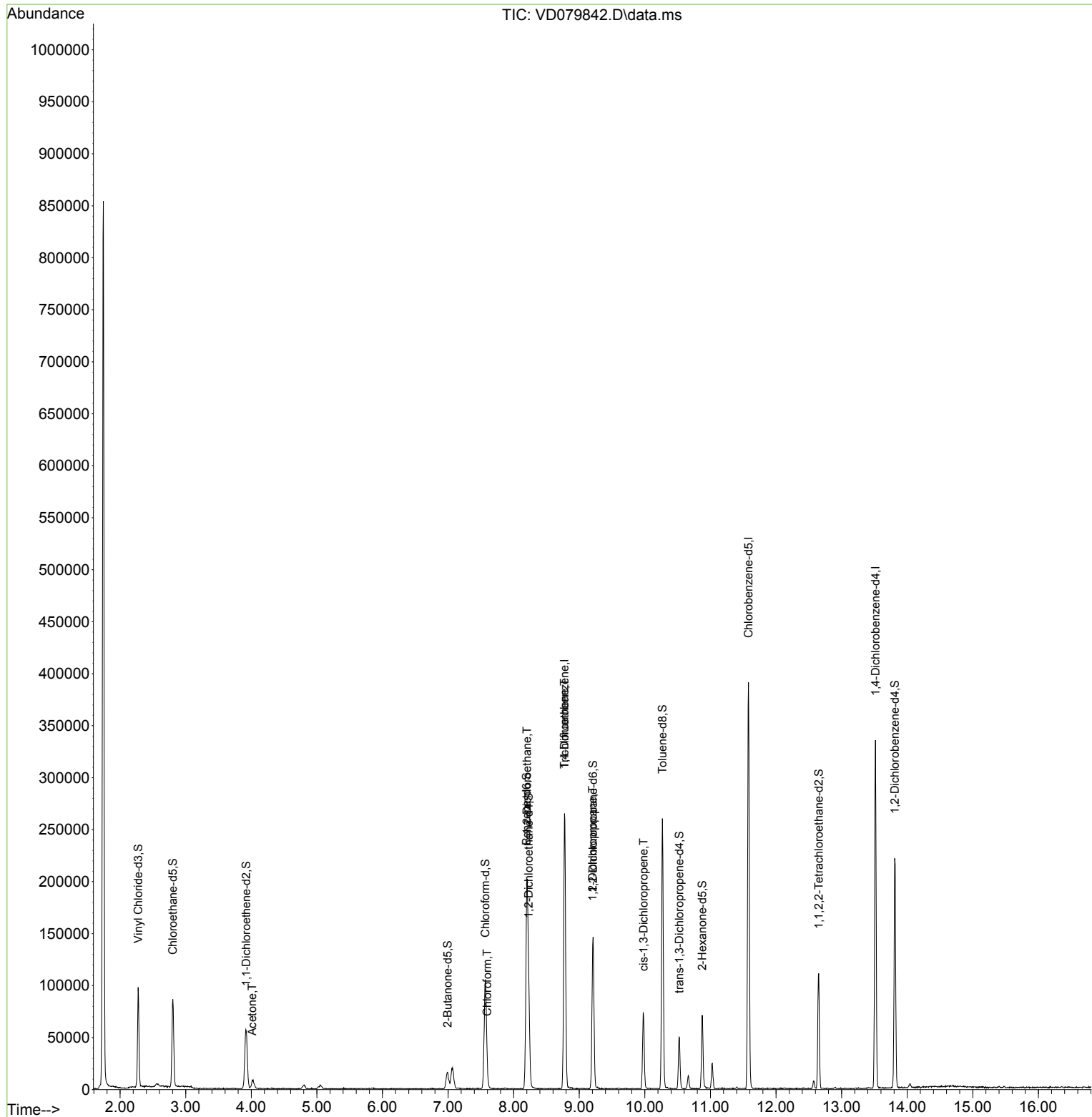
Internal Standards						
1) 1,4-Difluorobenzene	8.775	114	225017	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.581	117	222861	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.516	152	84029	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.275	65	88261	9.020	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	36.080%
7) Chloroethane-d5	2.805	69	88696	11.450	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	45.800%
11) 1,1-Dichloroethene-d2	3.922	65	17352	9.768	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	39.080%#
21) 2-Butanone-d5	6.993	46	28844	31.728	ug/L	0.01
Spiked Amount	50.000	Range	20 - 135	Recovery	=	63.460%
24) Chloroform-d	7.569	84	107249	14.500	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	58.000%
26) 1,2-Dichloroethane-d4	8.228	65	59928	15.494	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	61.960%#
32) Benzene-d6	8.199	84	205730	13.076	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	52.320%
36) 1,2-Dichloropropane-d6	9.210	67	75023	15.569	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	62.280%#
41) Toluene-d8	10.269	98	177945	12.852	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	51.400%
43) trans-1,3-Dichloroprop...	10.528	79	29971	14.467	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	57.880%
47) 2-Hexanone-d5	10.875	63	24626	31.350	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	62.700%
56) 1,1,2,2-Tetrachloroeth...	12.651	84	56200	15.871	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	63.480%
66) 1,2-Dichlorobenzene-d4	13.810	152	57773	18.231	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	72.920%#
Target Compounds						Qvalue
13) Acetone	4.016	43	14254	12.861	ug/L	64
25) Chloroform	7.599	83	3182	0.422	ug/L	98
27) 1,2-Dichloroethane	8.204	62	1200	0.261	ug/L #	74
34) Trichloroethene	8.775	95	6895	1.798	ug/L #	8
37) 1,2-Dichloropropane	9.204	63	8203	1.813	ug/L #	100
39) cis-1,3-Dichloropropene	9.981	75	2154	0.339	ug/L	91

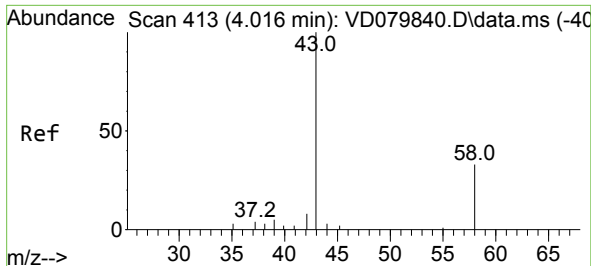
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SFAM01.0
QLast Update : Tue Sep 17 04:25:03 2024
Response via : Initial Calibration





#13

Acetone

Concen: 12.861 ug/L

RT: 4.016 min Scan# 413

Delta R.T. -0.000 min

Lab File: VD079842.D

Acq: 16 Sep 2024 12:55

Instrument :

MSVOA_D

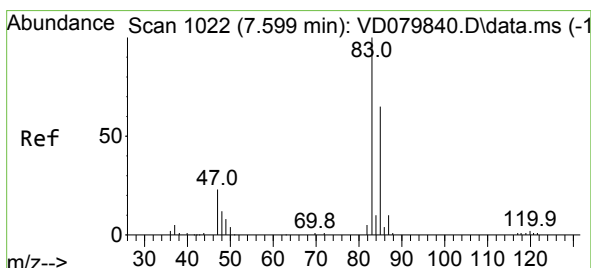
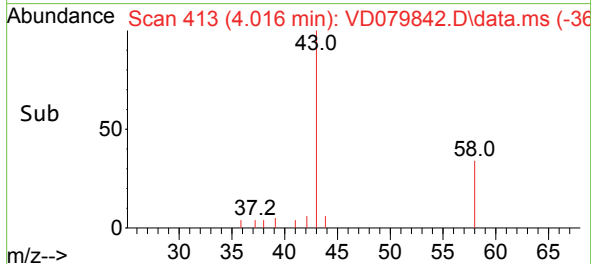
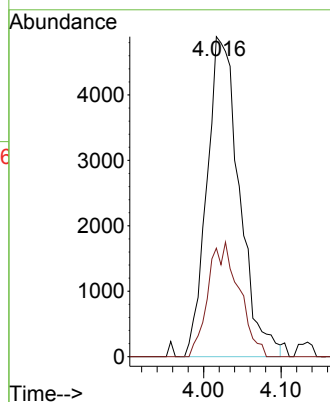
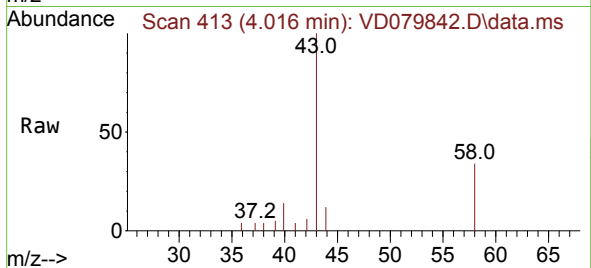
ClientSampleId :

Tgt Ion: 43 Resp: 14254

Ion Ratio Lower Upper

43 100

58 16.0 0.0 75.8



#25

Chloroform

Concen: 0.422 ug/L

RT: 7.599 min Scan# 1022

Delta R.T. -0.000 min

Lab File: VD079842.D

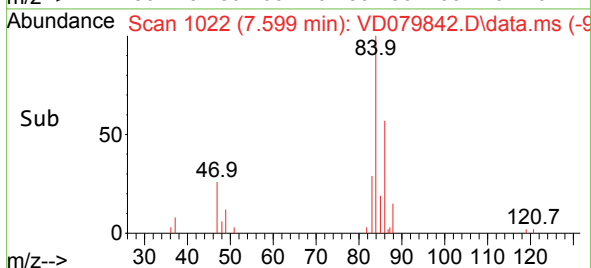
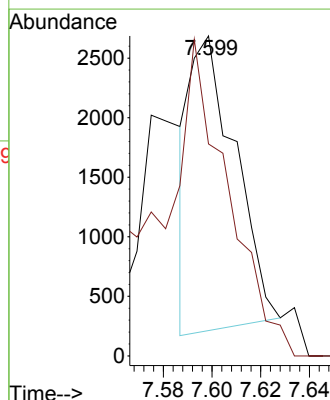
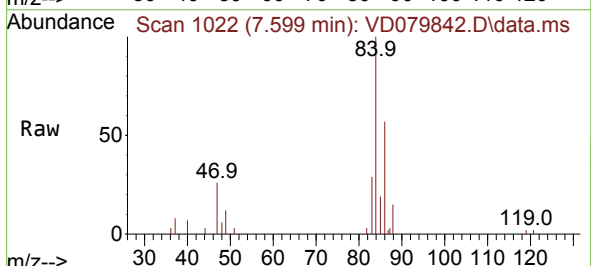
Acq: 16 Sep 2024 12:55

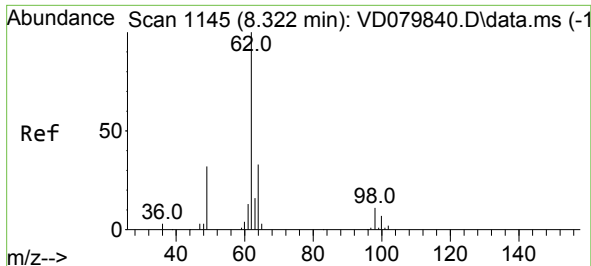
Tgt Ion: 83 Resp: 3182

Ion Ratio Lower Upper

83 100

85 66.2 47.3 87.9





#27

1,2-Dichloroethane

Concen: 0.261 ug/L

RT: 8.204 min Scan# 1125

Delta R.T. -0.118 min

Lab File: VD079842.D

Acq: 16 Sep 2024 12:55

Instrument :

MSVOA_D

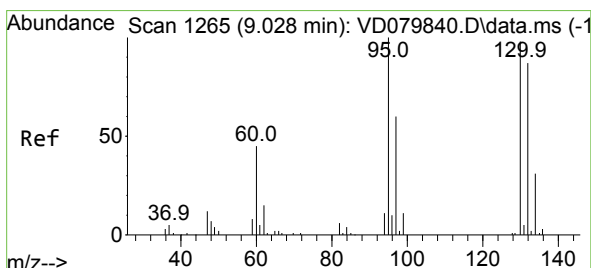
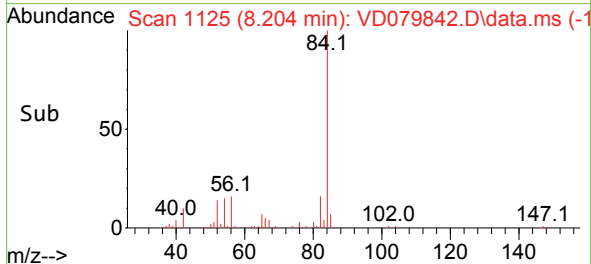
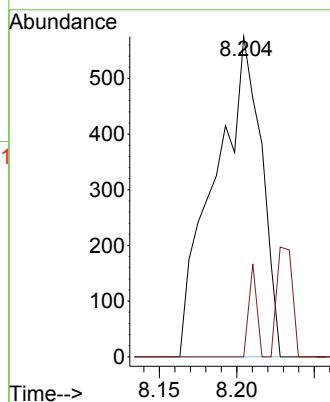
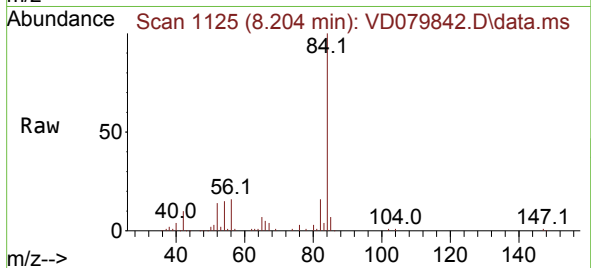
ClientSampleId :

Tgt Ion: 62 Resp: 1200

Ion Ratio Lower Upper

62 100

98 0.0 7.5 11.3#



#34

Trichloroethene

Concen: 1.798 ug/L

RT: 8.775 min Scan# 1222

Delta R.T. -0.253 min

Lab File: VD079842.D

Acq: 16 Sep 2024 12:55

Tgt Ion: 95 Resp: 6895

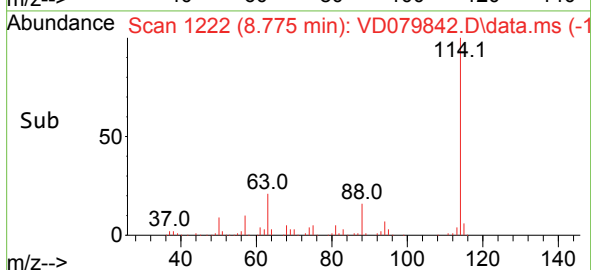
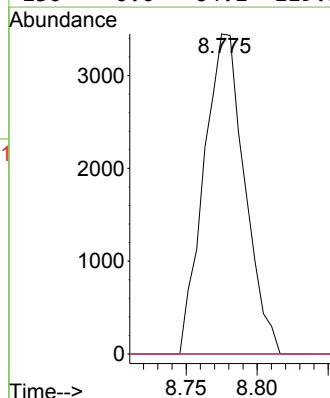
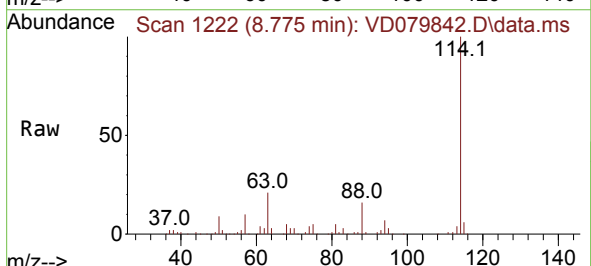
Ion Ratio Lower Upper

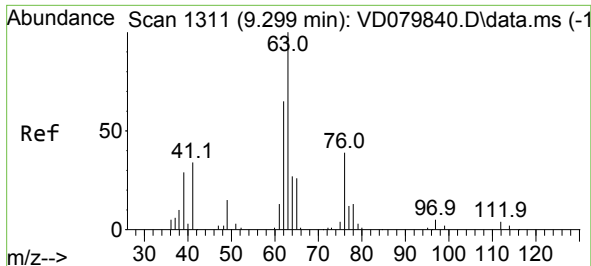
95 100

97 0.0 43.5 80.7#

132 0.0 64.5 119.7#

130 0.0 64.1 119.1#

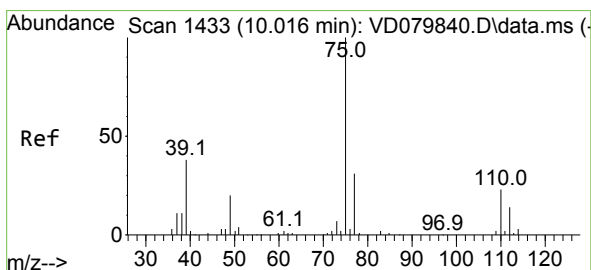
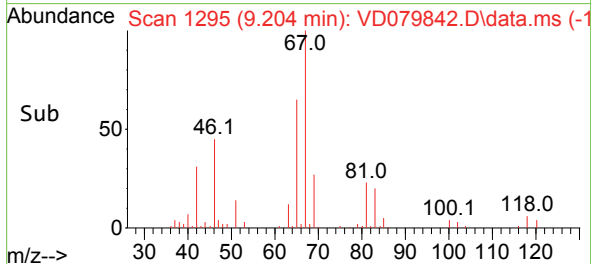
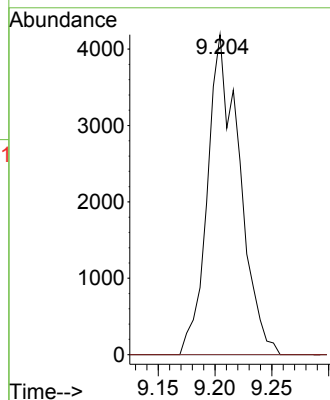
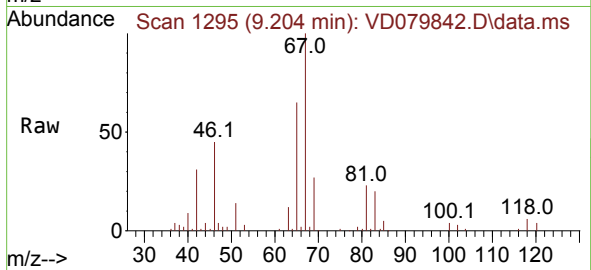




#37
1,2-Dichloropropane
Concen: 1.813 ug/L
RT: 9.204 min Scan# 11
Delta R.T. -0.094 min
Lab File: VD079842.D
Acq: 16 Sep 2024 12:55

Instrument :
MSVOA_D
ClientSampleId :

Tgt Ion: 63 Resp: 8203
Ion Ratio Lower Upper
63 100
112 0.0 0.0 0.0



#39
cis-1,3-Dichloropropene
Concen: 0.339 ug/L
RT: 9.981 min Scan# 1427
Delta R.T. -0.035 min
Lab File: VD079842.D
Acq: 16 Sep 2024 12:55

Tgt Ion: 75 Resp: 2154
Ion Ratio Lower Upper
75 100
77 29.3 24.1 44.8

