

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW122221\
 Data File : VW021587.D
 Acq On : 23 Dec 2021 01:42
 Operator : SY/VA
 Sample : M3213-11
 Misc : 5.44g/10.0mL/MSVOA_W/SOIL
 ALS Vial : 37 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Dec 23 03:40:50 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM120921SMA.M
 Quant Title : SFAM01.0
 QLast Update : Thu Dec 23 02:55:43 2021
 Response via : Initial Calibration

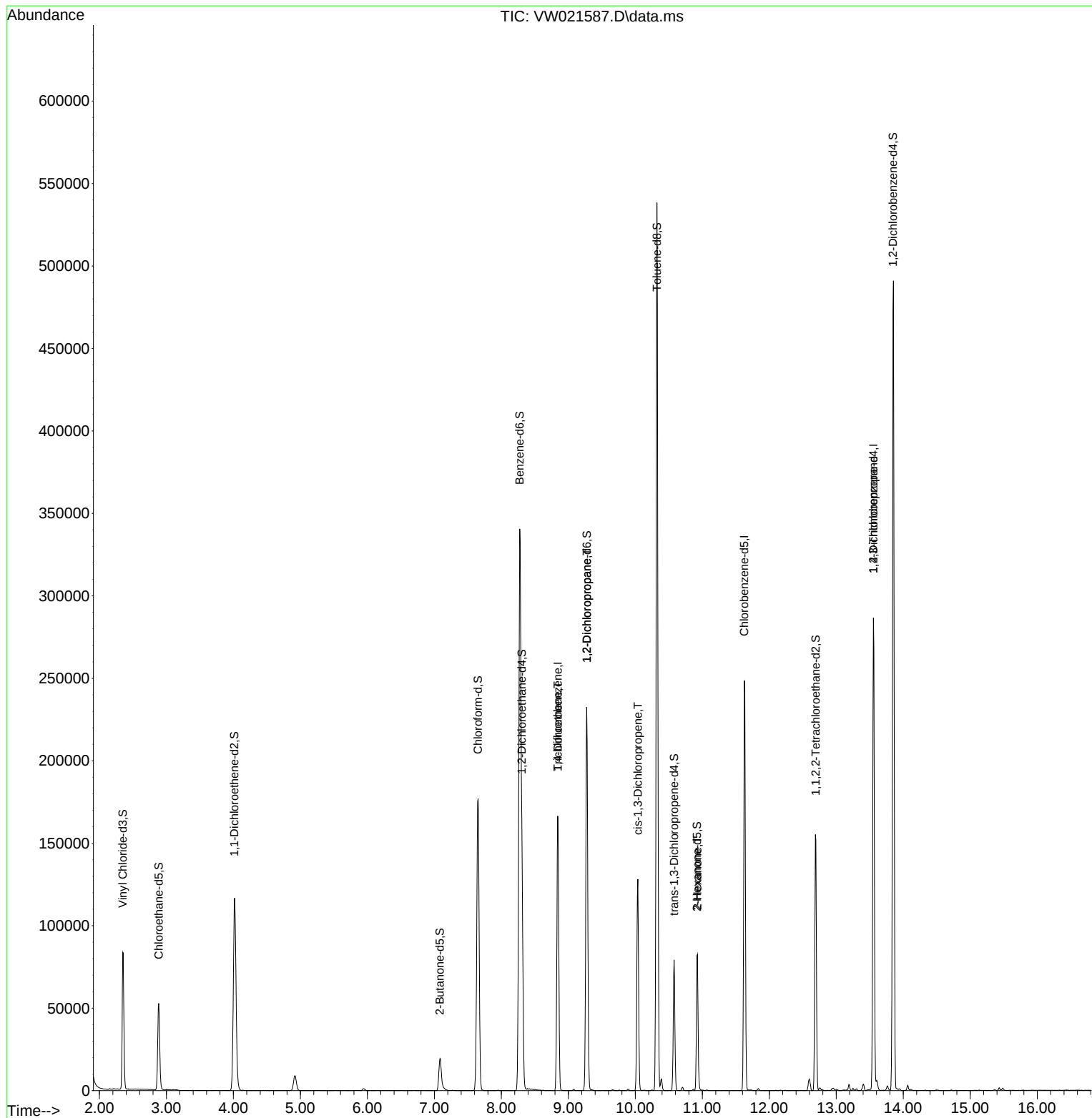
Compound		R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards							
1) 1,4-Difluorobenzene		8.842	114	144038	25.000	ug/L	# 0.00
28) Chlorobenzene-d5		11.628	117	142025	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4		13.554	152	76526	25.000	ug/L	0.00
System Monitoring Compounds							
4) Vinyl Chloride-d3		2.349	65	83809	31.948	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	127.800%	
7) Chloroethane-d5		2.885	69	61718	35.589	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	142.360%	
11) 1,1-Dichloroethene-d2		4.013	63	110533	31.605	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	126.400%#	
21) 2-Butanone-d5		7.080	46	32760	88.593	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	177.180%#	
24) Chloroform-d		7.653	84	183073	45.608	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	182.440%#	
26) 1,2-Dichloroethane-d4		8.305	65	97107	45.480	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	181.920%#	
32) Benzene-d6		8.275	84	349791	44.932	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	179.720%#	
36) 1,2-Dichloropropane-d6		9.275	67	97635	46.764	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	187.040%#	
41) Toluene-d8		10.323	98	353082	44.390	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	177.560%#	
43) trans-1,3-Dichloroprop...		10.579	79	41416	43.082	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	172.320%#	
47) 2-Hexanone-d5		10.921	63	28503	92.323	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	184.640%#	
56) 1,1,2,2-Tetrachloroeth...		12.695	84	71837	40.026	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	160.120%#	
66) 1,2-Dichlorobenzene-d4		13.847	152	127367	42.945	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	171.800%#	
Target Compounds							Qvalue
34) Trichloroethene		8.842	95	4382	2.018	ug/L	# 5
37) 1,2-Dichloropropane		9.275	63	12846	7.444	ug/L	# 88
39) cis-1,3-Dichloropropene		10.037	75	3859	1.419	ug/L	# 72
48) 2-Hexanone		10.927	43	3491	5.119	ug/L	# 70
61) 1,2,3-Trichloropropane		13.554	75	8871	7.965	ug/L	# 68

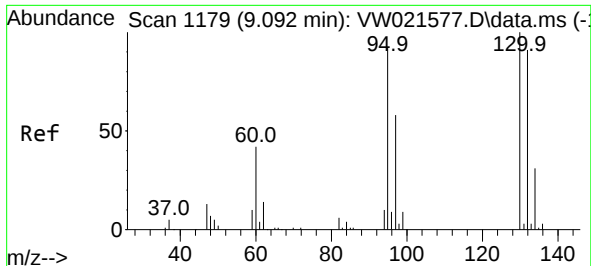
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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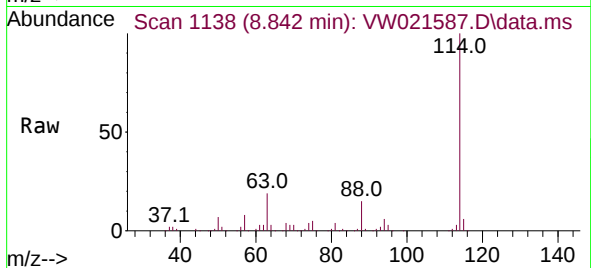
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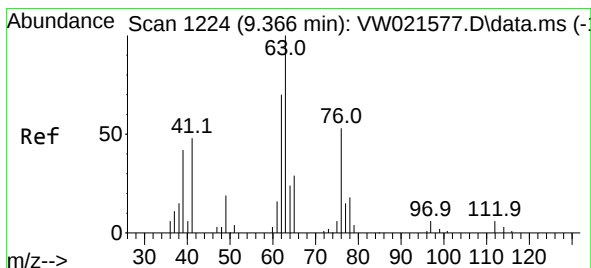
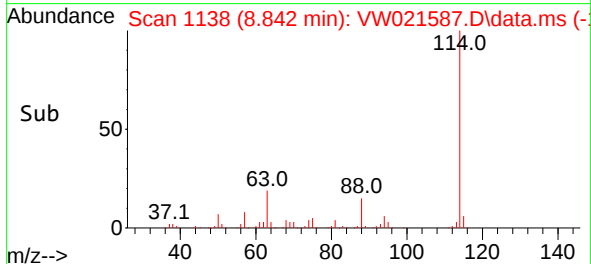
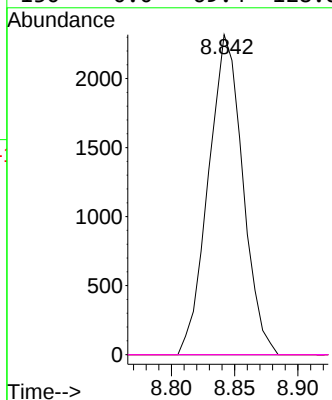


#34
 Trichloroethene
 Concen: 2.018 ug/L
 RT: 8.842 min Scan# 1179
 Delta R.T. -0.250 min
 Lab File: VW021587.D
 Acq: 23 Dec 2021 01:42

Instrument :
 MSVOA_W
 ClientSampleId :

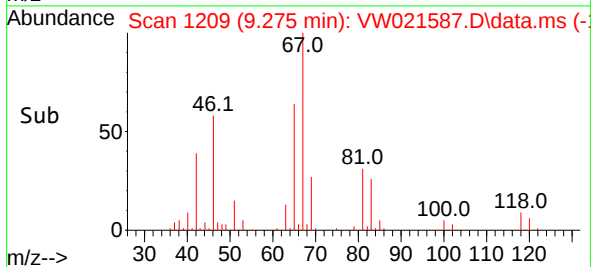
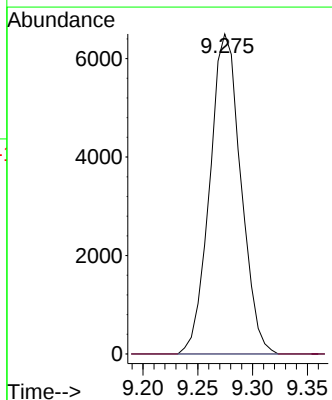
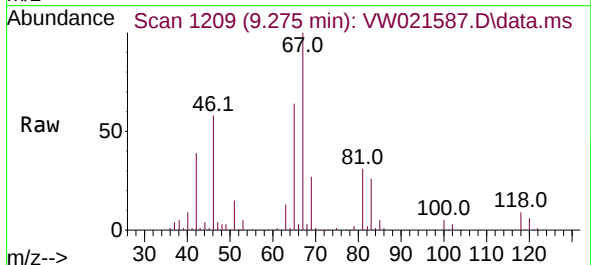


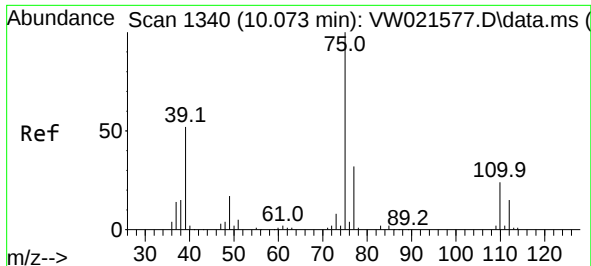
Tgt Ion: 95 Resp: 4382
 Ion Ratio Lower Upper
 95 100
 97 0.0 47.0 87.2#
 132 0.0 65.5 121.6#
 130 0.0 69.4 128.8#



#37
 1,2-Dichloropropane
 Concen: 7.444 ug/L
 RT: 9.275 min Scan# 1209
 Delta R.T. -0.091 min
 Lab File: VW021587.D
 Acq: 23 Dec 2021 01:42

Tgt Ion: 63 Resp: 12846
 Ion Ratio Lower Upper
 63 100
 112 0.0 3.2 4.8#





#39

cis-1,3-Dichloropropene

Concen: 1.419 ug/L

RT: 10.037 min Scan# 11

Delta R.T. -0.037 min

Lab File: VW021587.D

Acq: 23 Dec 2021 01:42

Instrument :

MSVOA_W

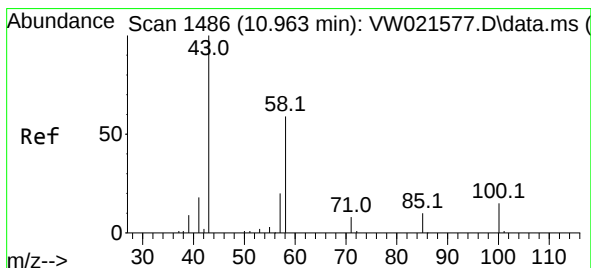
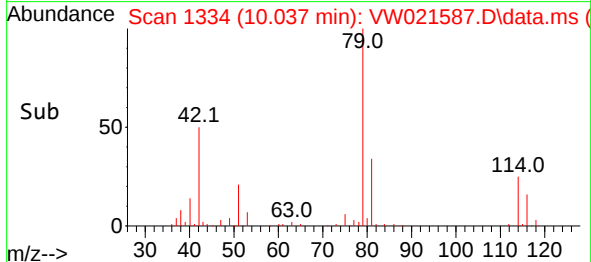
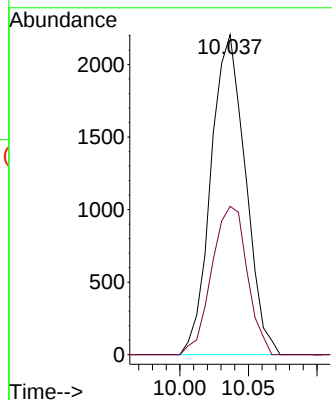
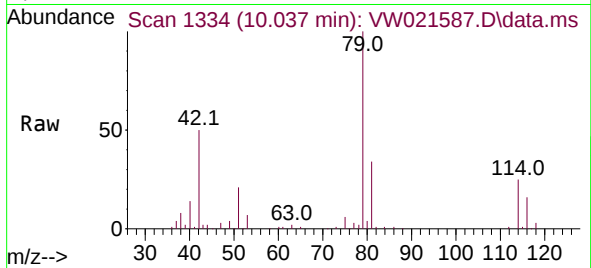
ClientSampleId :

Tgt Ion: 75 Resp: 3859

Ion Ratio Lower Upper

75 100

77 46.4 21.8 40.6#



#48

2-Hexanone

Concen: 5.119 ug/L

RT: 10.927 min Scan# 1480

Delta R.T. -0.037 min

Lab File: VW021587.D

Acq: 23 Dec 2021 01:42

Tgt Ion: 43 Resp: 3491

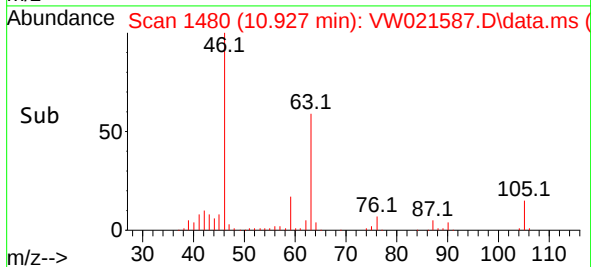
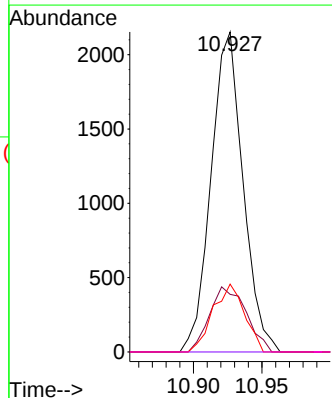
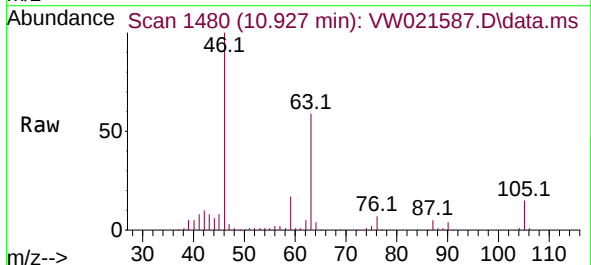
Ion Ratio Lower Upper

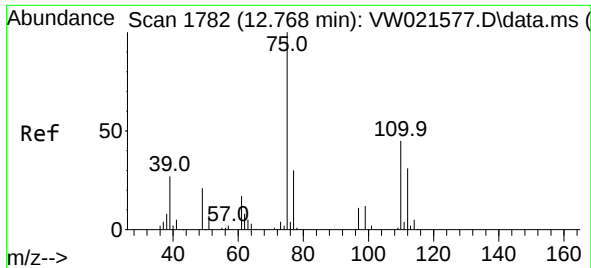
43 100

58 23.3 40.2 60.2#

57 20.9 14.3 21.5

100 0.0 8.0 12.0#





#61
1,2,3-Trichloropropane
Concen: 7.965 ug/L
RT: 13.554 min Scan# 1911
Delta R.T. 0.786 min
Lab File: VW021587.D
Acq: 23 Dec 2021 01:42

Instrument :
MSVOA_W
ClientSampleId :

Tgt Ion: 75	Resp: 8871
Ion Ratio	Lower Upper
75	100
77	35.7 25.8 38.8
110	3.3 29.0 43.4#

