

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW112921\
 Data File : VW020979.D
 Acq On : 29 Nov 2021 13:34
 Operator : SY/VA
 Sample : M4833-05RE
 Misc : 6.33g/10.0mL/MSVOA_W/SOIL
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Nov 30 00:57:19 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM111521SMA.M
 Quant Title : SFAM01.0
 QLast Update : Tue Nov 30 00:55:38 2021
 Response via : Initial Calibration

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

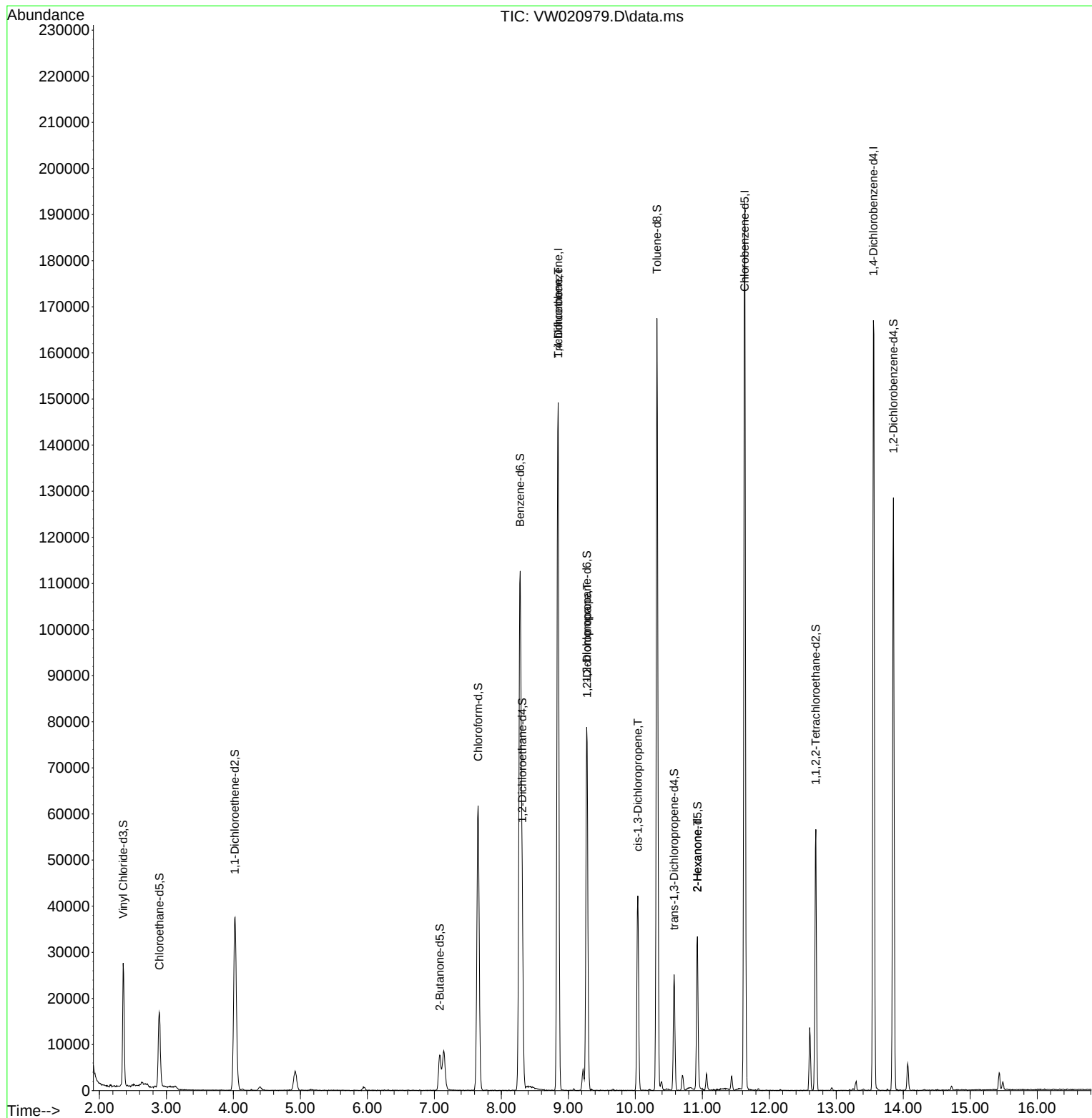
Internal Standards						
1) 1,4-Difluorobenzene	8.848	114	129957	25.000	ug/L	# 0.00
28) Chlorobenzene-d5	11.634	117	106322	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.554	152	46288	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.355	65	24161	16.028	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	64.120%
7) Chloroethane-d5	2.898	69	19122	19.669	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	78.680%
11) 1,1-Dichloroethene-d2	4.019	63	35613	12.210	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	48.840%
21) 2-Butanone-d5	7.080	46	13667	36.324	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	72.640%
24) Chloroform-d	7.653	84	61622	18.819	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	75.280%
26) 1,2-Dichloroethane-d4	8.311	65	31874	19.177	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	76.720%
32) Benzene-d6	8.281	84	114894	20.503	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	82.000%
36) 1,2-Dichloropropane-d6	9.274	67	34199	21.432	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	85.720%
41) Toluene-d8	10.323	98	106811	19.204	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	76.800%
43) trans-1,3-Dichloroprop...	10.579	79	13395	17.760	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	71.040%
47) 2-Hexanone-d5	10.927	63	11141	42.097	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	84.200%
56) 1,1,2,2-Tetrachloroeth...	12.695	84	25114	20.545	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	82.160%
66) 1,2-Dichlorobenzene-d4	13.853	152	33792	20.483	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	81.920%
Target Compounds						Qvalue
34) Trichloroethene	8.848	95	3798	2.256	ug/L #	5
37) 1,2-Dichloropropane	9.281	63	4166	2.974	ug/L #	88
39) cis-1,3-Dichloropropene	10.037	75	1307	0.565	ug/L #	61
48) 2-Hexanone	10.927	43	1514	2.621	ug/L #	67

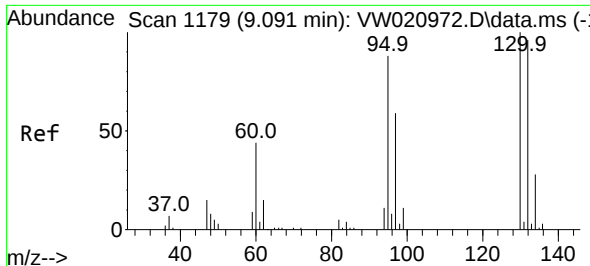
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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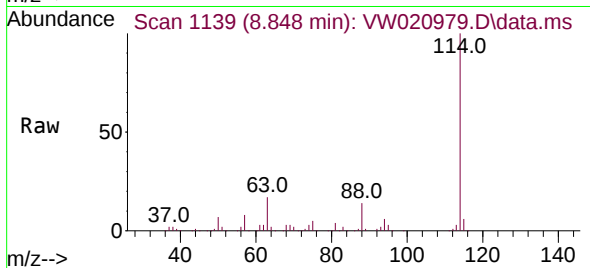
Quant Time: Nov 30 00:57:19 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM111521SMA.M
Quant Title : SFAM01.0
QLast Update : Tue Nov 30 00:55:38 2021
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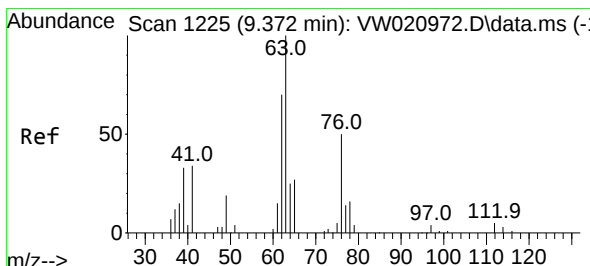
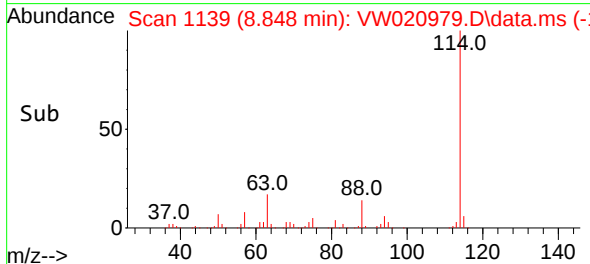
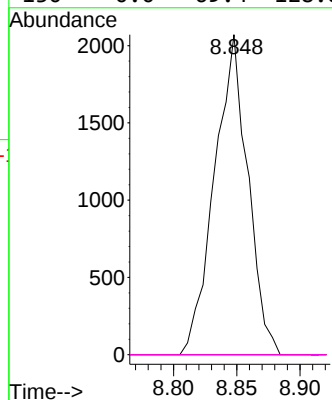


#34
Trichloroethene
Concen: 2.256 ug/L
RT: 8.848 min Scan# 1179
Delta R.T. -0.244 min
Lab File: VW020979.D
Acq: 29 Nov 2021 13:34

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MSVOA_W
ClientSampleId :

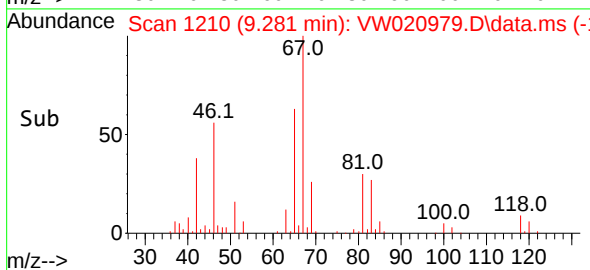
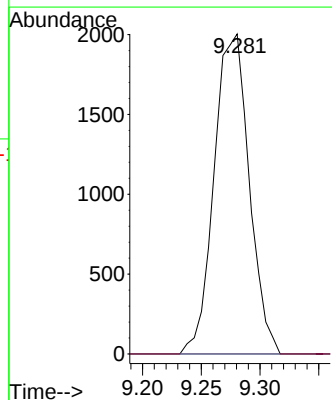
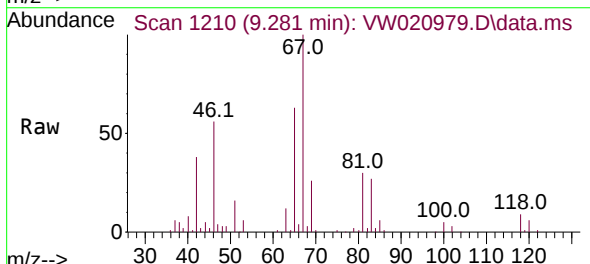


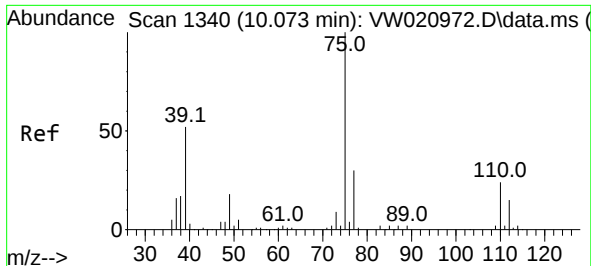
Tgt Ion: 95 Resp: 3798
Ion Ratio Lower Upper
95 100
97 0.0 47.0 87.2#
132 0.0 65.5 121.6#
130 0.0 69.4 128.8#



#37
1,2-Dichloropropane
Concen: 2.974 ug/L
RT: 9.281 min Scan# 1210
Delta R.T. -0.091 min
Lab File: VW020979.D
Acq: 29 Nov 2021 13:34

Tgt Ion: 63 Resp: 4166
Ion Ratio Lower Upper
63 100
112 0.0 3.2 4.8#





#39

cis-1,3-Dichloropropene

Concen: 0.565 ug/L

RT: 10.037 min Scan# 11

Delta R.T. -0.037 min

Lab File: VW020979.D

Acq: 29 Nov 2021 13:34

Instrument :

MSVOA_W

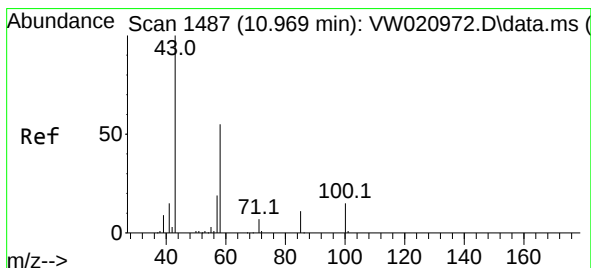
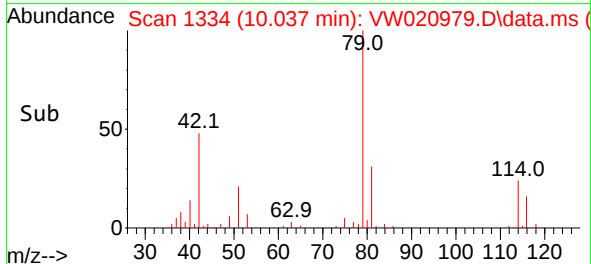
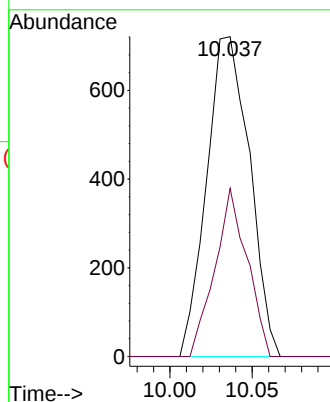
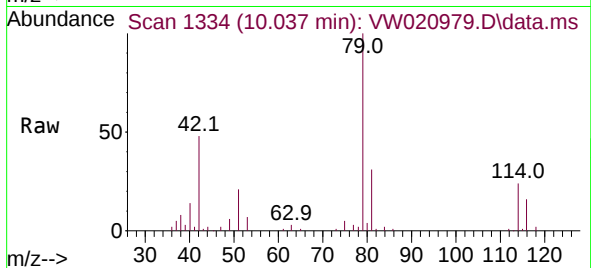
ClientSampleId :

Tgt Ion: 75 Resp: 1307

Ion Ratio Lower Upper

75 100

77 52.6 21.8 40.6#



#48

2-Hexanone

Concen: 2.621 ug/L

RT: 10.927 min Scan# 1480

Delta R.T. -0.043 min

Lab File: VW020979.D

Acq: 29 Nov 2021 13:34

Tgt Ion: 43 Resp: 1514

Ion Ratio Lower Upper

43 100

58 20.3 40.2 60.2#

57 20.8 14.3 21.5

100 0.0 8.0 12.0#

