

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW112921\
 Data File : VW020975.D
 Acq On : 29 Nov 2021 11:45
 Operator : SY/VA
 Sample : M4839-02
 Misc : 5.59g/10.0mL/MSVOA_W/SOIL
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Nov 30 00:56:42 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)

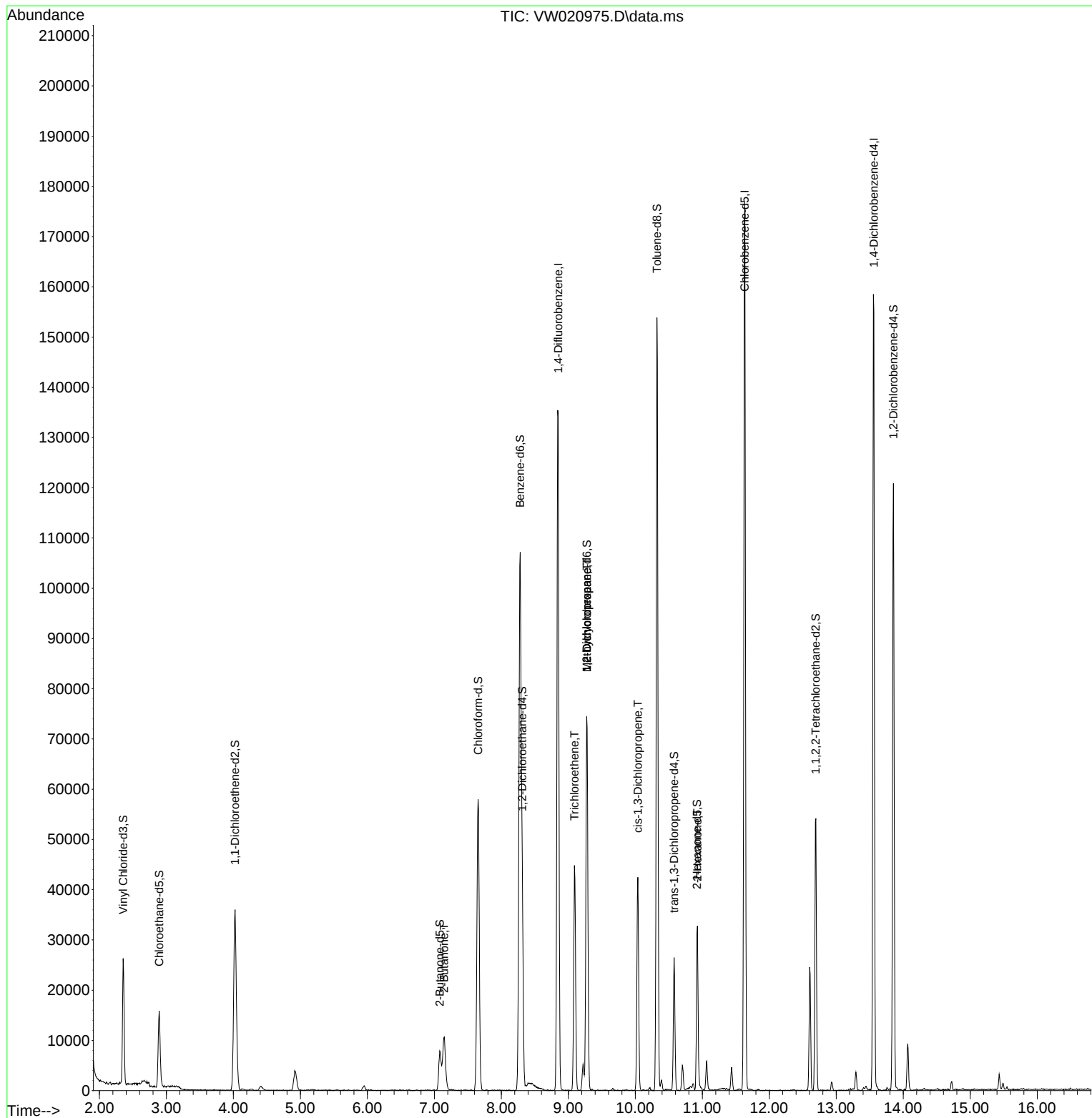
Internal Standards						
1) 1,4-Difluorobenzene	8.848	114	118276	25.000	ug/L	# 0.00
28) Chlorobenzene-d5	11.634	117	100177	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.560	152	44333	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.355	65	23128	16.858	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	67.440%
7) Chloroethane-d5	2.892	69	16658	18.826	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	75.320%
11) 1,1-Dichloroethene-d2	4.025	63	32805	12.358	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	49.440%
21) 2-Butanone-d5	7.080	46	13363	39.023	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	78.040%
24) Chloroform-d	7.653	84	58707	19.699	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	78.800%
26) 1,2-Dichloroethane-d4	8.311	65	30803	20.363	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	81.440%
32) Benzene-d6	8.281	84	107504	20.361	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	81.440%
36) 1,2-Dichloropropane-d6	9.274	67	32373	21.532	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	86.120%
41) Toluene-d8	10.323	98	101606	19.389	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	77.560%
43) trans-1,3-Dichloroprop...	10.579	79	13619	19.164	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	76.640%
47) 2-Hexanone-d5	10.921	63	10886	43.657	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	87.320%
56) 1,1,2,2-Tetrachloroeth...	12.695	84	25271	21.941	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	87.760%
66) 1,2-Dichlorobenzene-d4	13.853	152	31386	19.863	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	79.440%
Target Compounds					Qvalue	
22) 2-Butanone	7.147	43	895	2.155	ug/L	# 52
34) Trichloroethene	9.092	95	14303	9.015	ug/L	86
35) Methylcyclohexane	9.274	83	8650	3.307	ug/L	# 16
37) 1,2-Dichloropropane	9.274	63	3995	3.026	ug/L	# 88
39) cis-1,3-Dichloropropene	10.037	75	1285	0.590	ug/L	# 73
48) 2-Hexanone	10.927	43	1543	2.835	ug/L	# 64

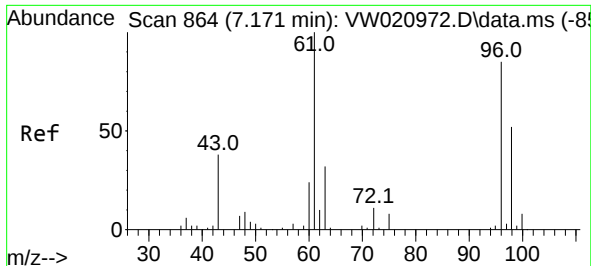
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SFAM01.0
QLast Update : Tue Nov 30 00:55:38 2021
Response via : Initial Calibration

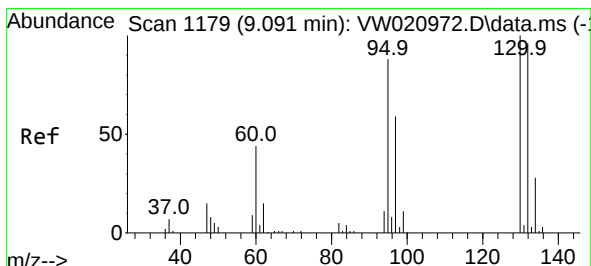
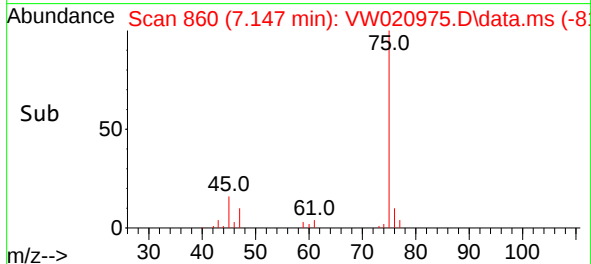
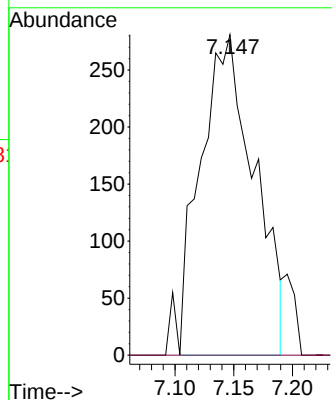
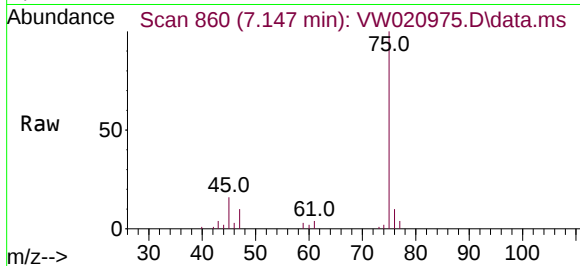




#22
2-Butanone
Concen: 2.155 ug/L
RT: 7.147 min Scan# 864
Delta R.T. -0.024 min
Lab File: VW020975.D
Acq: 29 Nov 2021 11:45

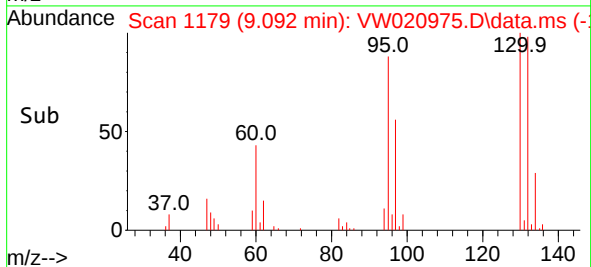
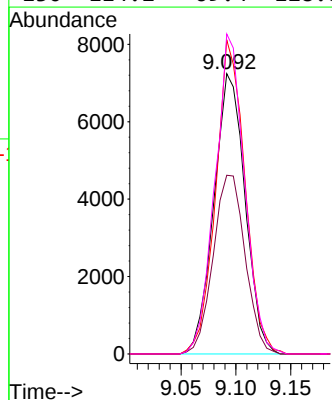
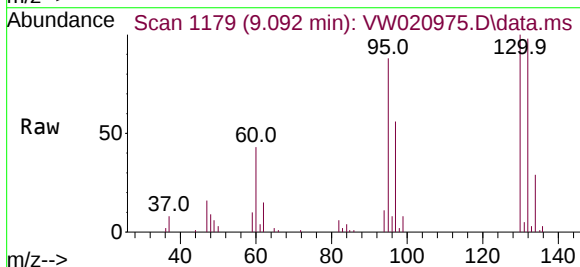
Instrument :
MSVOA_W
ClientSampleId :

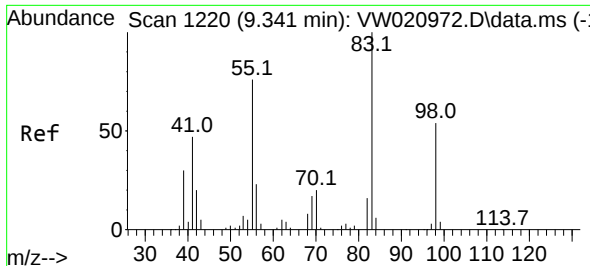
Tgt Ion: 43 Resp: 895
Ion Ratio Lower Upper
43 100
72 0.0 11.8 35.4#



#34
Trichloroethene
Concen: 9.015 ug/L
RT: 9.092 min Scan# 1179
Delta R.T. 0.000 min
Lab File: VW020975.D
Acq: 29 Nov 2021 11:45

Tgt Ion: 95 Resp: 14303
Ion Ratio Lower Upper
95 100
97 63.7 47.0 87.2
132 112.0 65.5 121.6
130 114.2 69.4 128.8





#35

Methylcyclohexane

Concen: 3.307 ug/L

RT: 9.274 min Scan# 1209

Delta R.T. -0.067 min

Lab File: VW020975.D

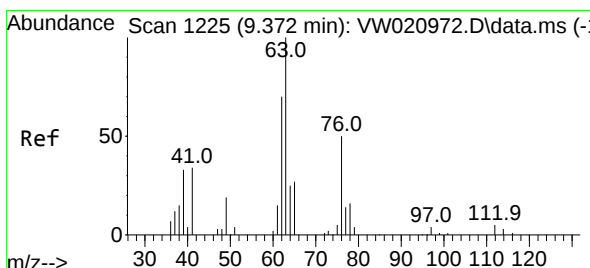
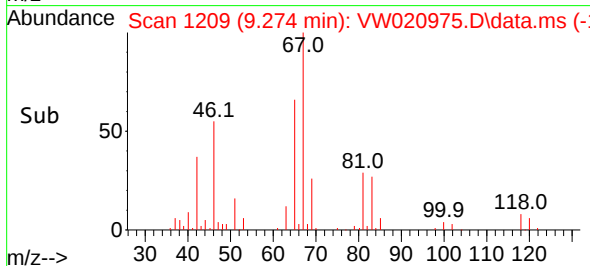
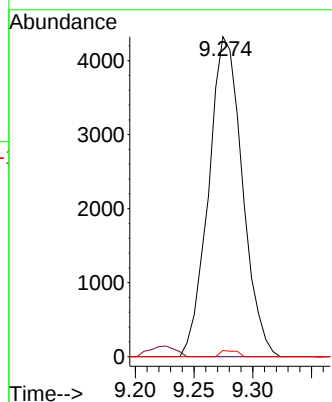
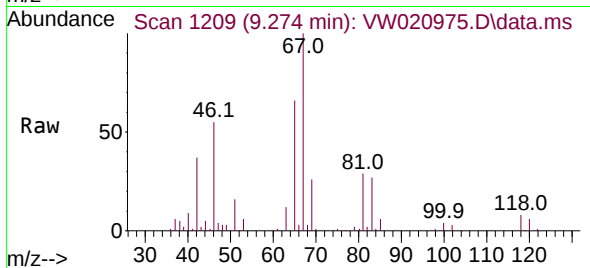
Acq: 29 Nov 2021 11:45

Instrument :

MSVOA_W

ClientSampleId :

Tgt Ion: 83	Resp: 8650
Ion Ratio	Lower Upper
83	100
55	2.6 70.8 106.2#
98	1.0 37.7 56.5#



#37

1,2-Dichloropropane

Concen: 3.026 ug/L

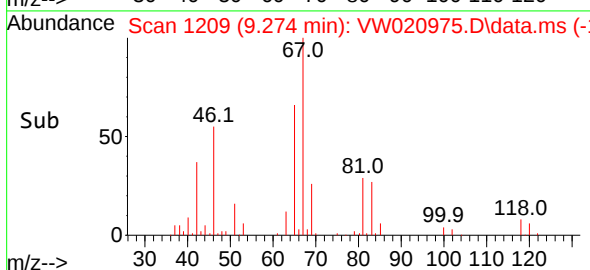
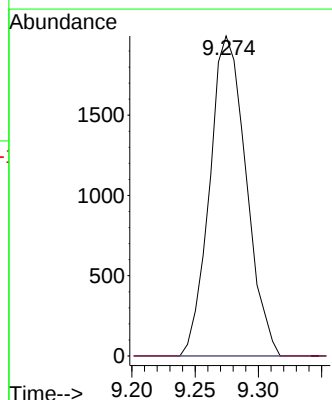
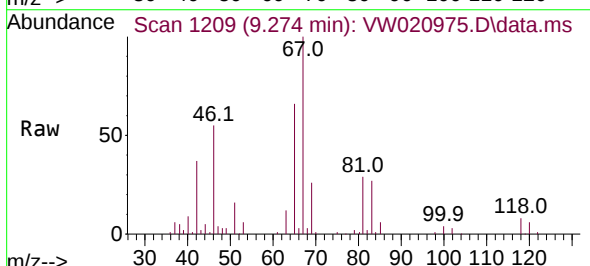
RT: 9.274 min Scan# 1209

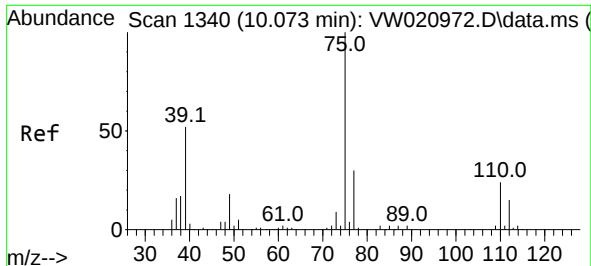
Delta R.T. -0.097 min

Lab File: VW020975.D

Acq: 29 Nov 2021 11:45

Tgt Ion: 63	Resp: 3995
Ion Ratio	Lower Upper
63	100
112	0.0 3.2 4.8#

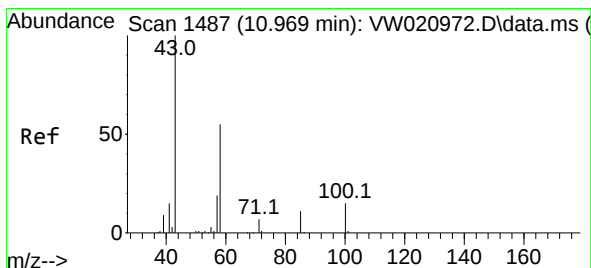
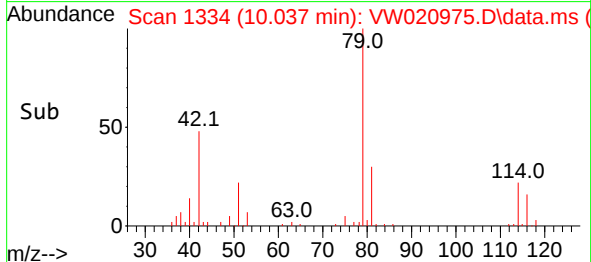
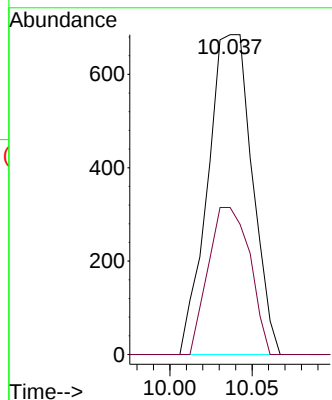
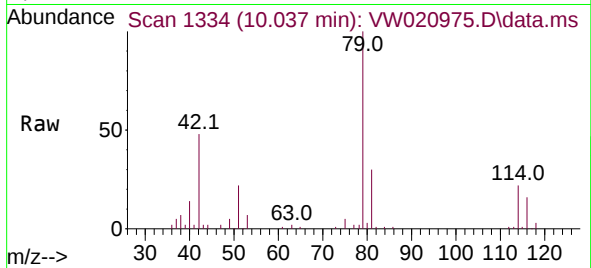




#39
cis-1,3-Dichloropropene
Concen: 0.590 ug/L
RT: 10.037 min Scan# 11
Delta R.T. -0.036 min
Lab File: VW020975.D
Acq: 29 Nov 2021 11:45

Instrument :
MSVOA_W
ClientSampleId :

Tgt Ion: 75 Resp: 1285
Ion Ratio Lower Upper
75 100
77 46.0 21.8 40.6#



#48
2-Hexanone
Concen: 2.835 ug/L
RT: 10.927 min Scan# 1480
Delta R.T. -0.043 min
Lab File: VW020975.D
Acq: 29 Nov 2021 11:45

Tgt Ion: 43 Resp: 1543
Ion Ratio Lower Upper
43 100
58 19.5 40.2 60.2#
57 10.2 14.3 21.5#
100 0.0 8.0 12.0#

