

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW072621\
 Data File : VW019605.D
 Acq On : 26 Jul 2021 19:07
 Operator : SY/VA
 Sample : M3122-23
 Misc : 3.75g/10.0mL/MSVOA_W/SOIL
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 BGEW4

Quant Time: Jul 27 01:13:10 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM070921SMA.M
 Quant Title : SFAM01.0
 QLast Update : Tue Jul 27 01:09:44 2021
 Response via : Initial Calibration

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

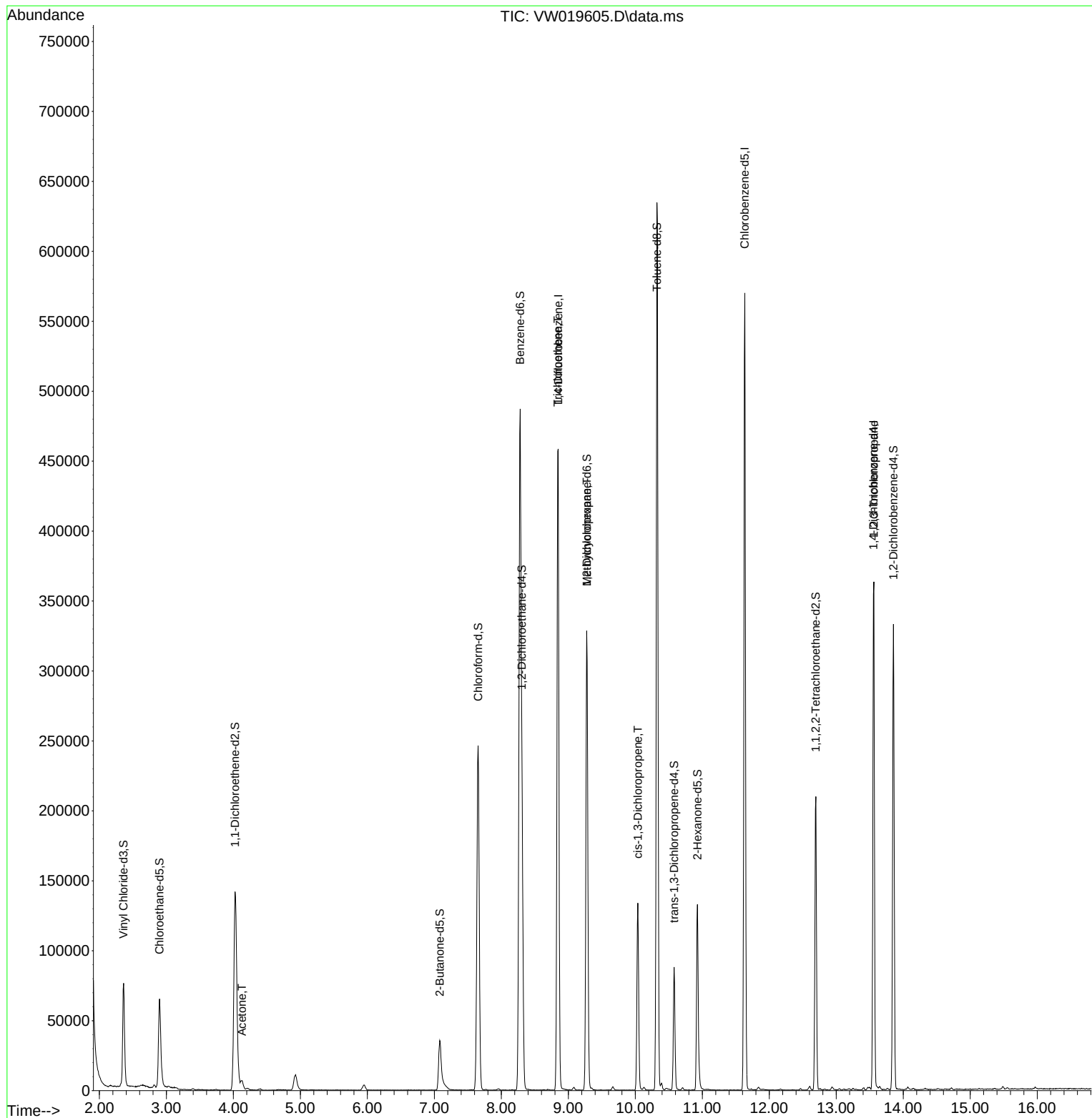
Internal Standards						
1) 1,4-Difluorobenzene	8.848	114	385697	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.634	117	316465	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.554	152	95494	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.361	65	87938	16.092	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	64.360%
7) Chloroethane-d5	2.898	69	86940	22.309	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	89.240%
11) 1,1-Dichloroethene-d2	4.025	63	162292	15.391	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	61.560%
21) 2-Butanone-d5	7.080	46	56880	35.861	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	71.720%
24) Chloroform-d	7.653	84	259034	24.306	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	97.240%
26) 1,2-Dichloroethane-d4	8.305	65	138521	23.685	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	94.760%
32) Benzene-d6	8.281	84	502105	26.654	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	106.600%
36) 1,2-Dichloropropane-d6	9.274	67	158304	26.962	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	107.840%
41) Toluene-d8	10.323	98	423996	24.964	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	99.840%
43) trans-1,3-Dichloroprop...	10.579	79	49896	19.844	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	79.360%
47) 2-Hexanone-d5	10.927	63	43618	40.042	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	80.080%
56) 1,1,2,2-Tetrachloroeth...	12.695	84	108506	22.871	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	91.480%
66) 1,2-Dichlorobenzene-d4	13.853	152	88010	26.121	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	104.480%
Target Compounds						
					Qvalue	
13) Acetone	4.129	43	10557	9.033	ug/L	87
34) Trichloroethene	8.842	95	11866	2.347	ug/L #	5
35) Methylcyclohexane	9.274	83	38691	4.325	ug/L #	20
39) cis-1,3-Dichloropropene	10.037	75	2980	0.388	ug/L #	50
61) 1,2,3-Trichloropropane	13.560	75	11933	5.704	ug/L #	64

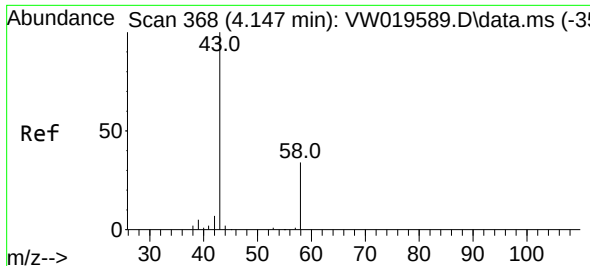
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SFAM01.0
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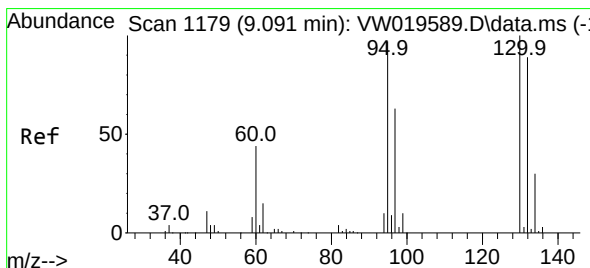
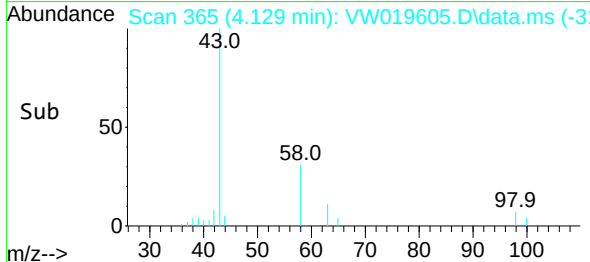
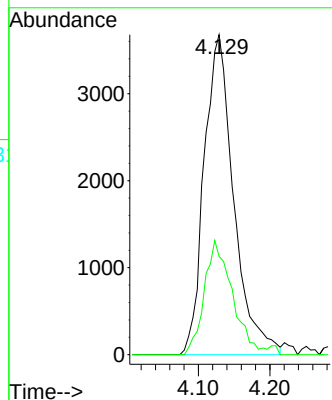
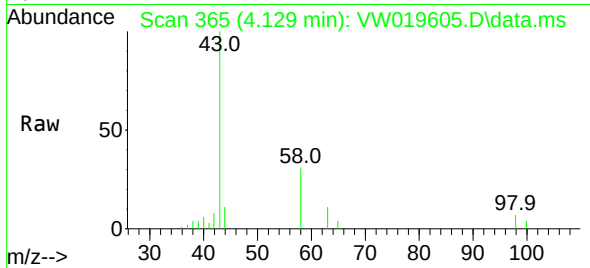




#13
Acetone
Concen: 9.033 ug/L
RT: 4.129 min Scan# 365
Delta R.T. -0.018 min
Lab File: VW019605.D
Acq: 26 Jul 2021 19:07

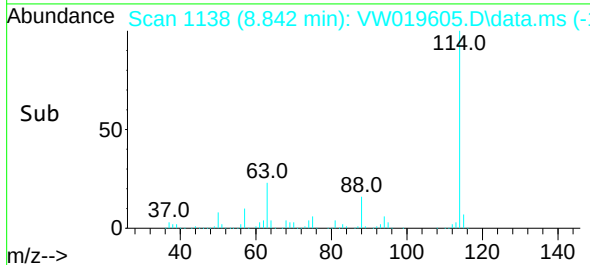
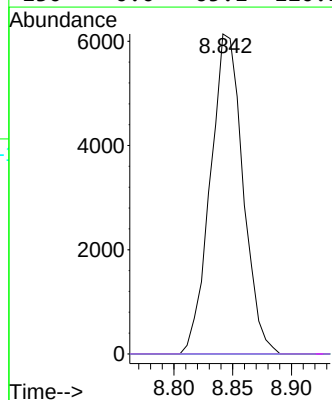
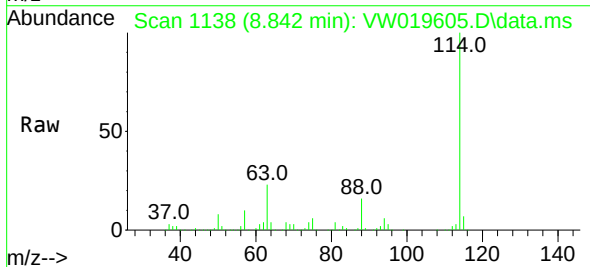
Instrument :
MSVOA_W
ClientSampled :
BGEW4

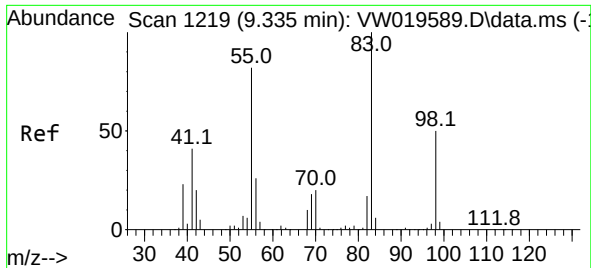
Tgt Ion: 43 Resp: 10557
Ion Ratio Lower Upper
43 100
58 33.4 0.0 53.8



#34
Trichloroethene
Concen: 2.347 ug/L
RT: 8.842 min Scan# 1138
Delta R.T. -0.250 min
Lab File: VW019605.D
Acq: 26 Jul 2021 19:07

Tgt Ion: 95 Resp: 11866
Ion Ratio Lower Upper
95 100
97 0.0 47.3 87.8#
132 0.0 71.0 131.8#
130 0.0 65.1 120.9#

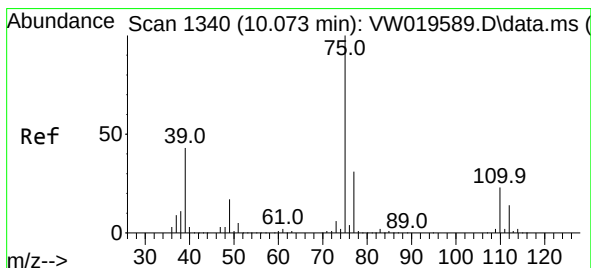
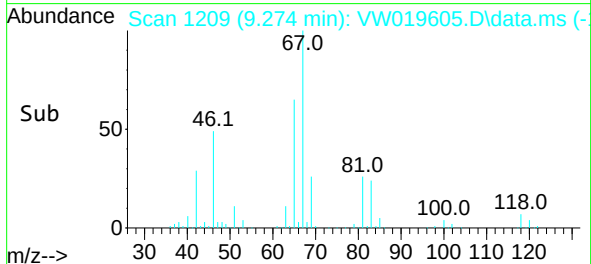
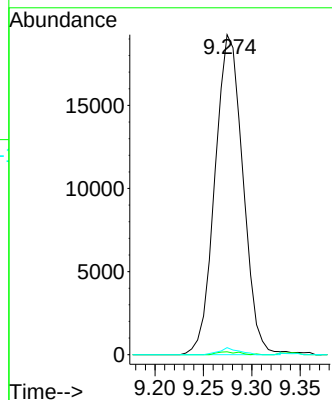
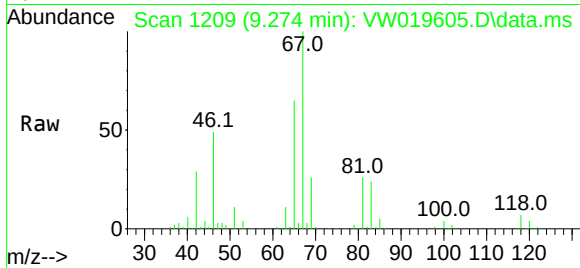




#35
Methylcyclohexane
Concen: 4.325 ug/L
RT: 9.274 min Scan# 1209
Delta R.T. -0.061 min
Lab File: VW019605.D
Acq: 26 Jul 2021 19:07

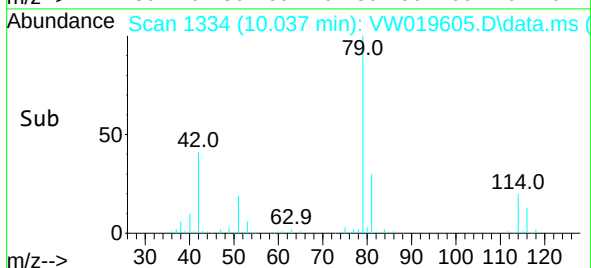
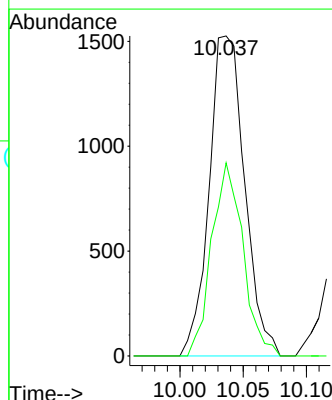
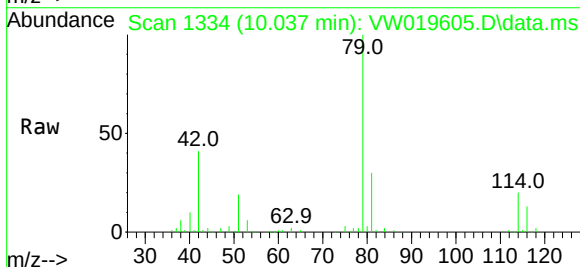
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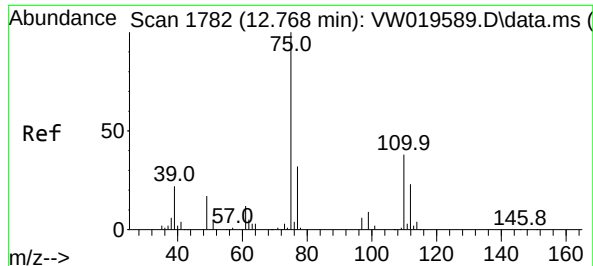
Tgt Ion: 83 Resp: 38691
Ion Ratio Lower Upper
83 100
55 0.7 58.9 88.3#
98 1.5 40.1 60.1#



#39
cis-1,3-Dichloropropene
Concen: 0.388 ug/L
RT: 10.037 min Scan# 1334
Delta R.T. -0.036 min
Lab File: VW019605.D
Acq: 26 Jul 2021 19:07

Tgt Ion: 75 Resp: 2980
Ion Ratio Lower Upper
75 100
77 60.4 22.6 42.0#





#61
 1,2,3-Trichloropropane
 Concen: 5.704 ug/L
 RT: 13.560 min Scan# 1912
 Delta R.T. 0.793 min
 Lab File: VW019605.D
 Acq: 26 Jul 2021 19:07

Instrument :
 MSVOA_W
 ClientSampleId :
 BGEW4

Tgt Ion: 75	Resp:	11933
Ion Ratio	Lower	Upper
75	100	
77	33.7	25.3 37.9
110	2.4	32.6 48.8#

