

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW083121\
 Data File : VW019966.D
 Acq On : 31 Aug 2021 18:22
 Operator : SY/VA
 Sample : M3579-09
 Misc : 6.28g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 GB6B1

Quant Time: Sep 01 01:06:53 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM081821SMA.M
 Quant Title : SFAM01.0
 QLast Update : Wed Sep 01 00:59:56 2021
 Response via : Initial Calibration

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

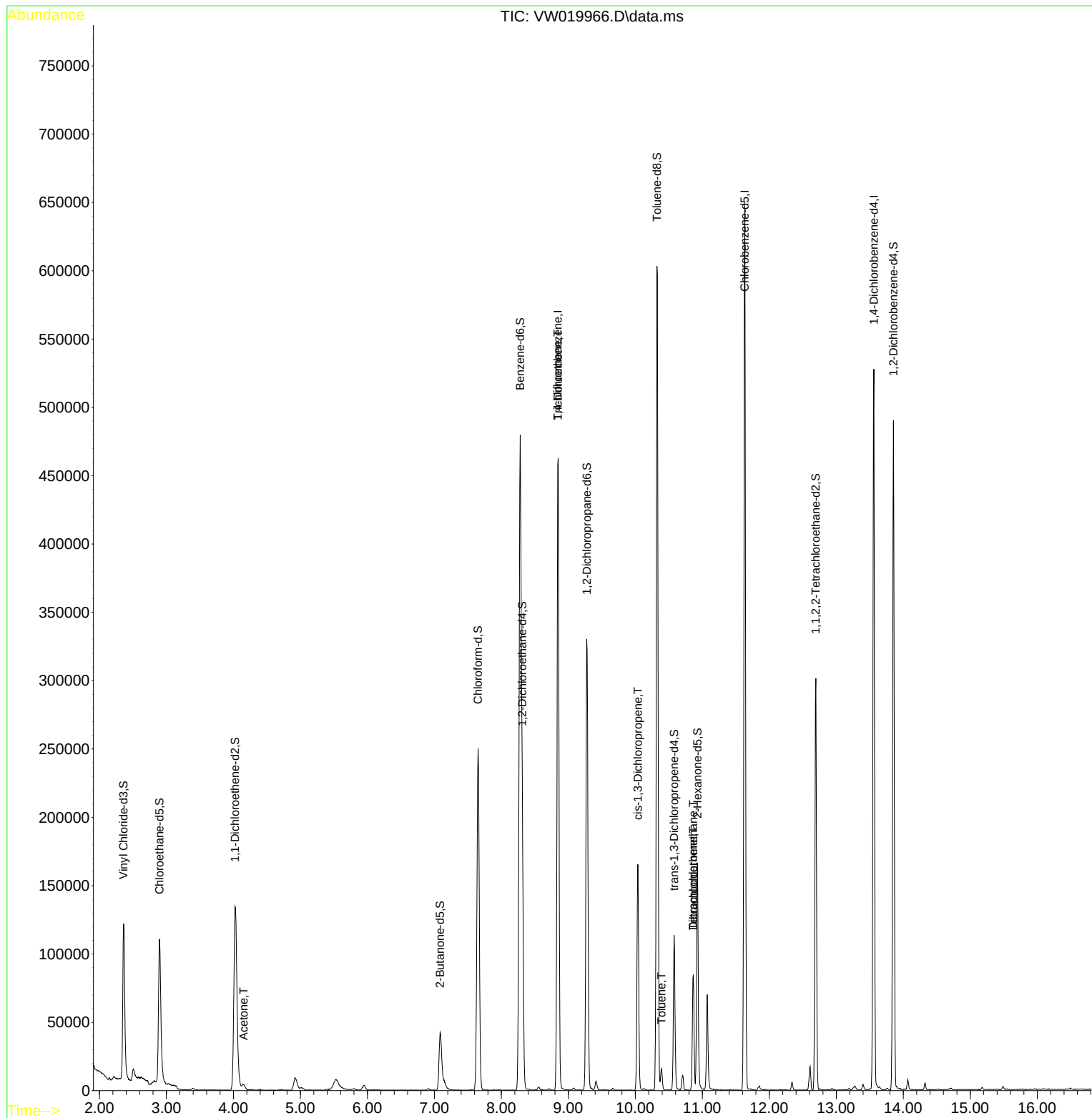
Internal Standards						
1) 1,4-Difluorobenzene	8.842	114	378033	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.634	117	351432	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.560	152	134364	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.361	65	139207	23.767	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	95.080%
7) Chloroethane-d5	2.898	69	142821	27.780	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	111.120%
11) 1,1-Dichloroethene-d2	4.025	63	151279	14.884	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	59.520%
21) 2-Butanone-d5	7.086	46	71876	60.414	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	120.820%
24) Chloroform-d	7.653	84	254077	24.439	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	97.760%
26) 1,2-Dichloroethane-d4	8.311	65	150319	26.830	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	107.320%
32) Benzene-d6	8.281	84	482907	24.100	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	96.400%
36) 1,2-Dichloropropane-d6	9.274	67	156540	25.798	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	103.200%
41) Toluene-d8	10.323	98	399542	21.758	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	87.040%
43) trans-1,3-Dichloroprop...	10.579	79	62011	24.737	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	98.960%
47) 2-Hexanone-d5	10.927	63	54709	64.719	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	129.440%
56) 1,1,2,2-Tetrachloroeth...	12.695	84	146494	29.662	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	118.640%
66) 1,2-Dichlorobenzene-d4	13.853	152	122335	26.543	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	106.160%
Target Compounds	Qvalue					
13) Acetone	4.153	43	7958	7.836	ug/L	87
34) Trichloroethene	8.842	95	11994	2.139	ug/L #	5
39) cis-1,3-Dichloropropene	10.036	75	4506	0.573	ug/L #	75
42) Toluene	10.390	91	10687	0.468	ug/L	94
46) Tetrachloroethene	10.866	164	18880	4.445	ug/L	92
49) Dibromochloromethane	10.866	129	17435	3.941	ug/L #	13

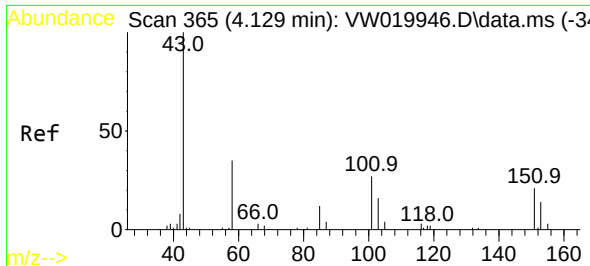
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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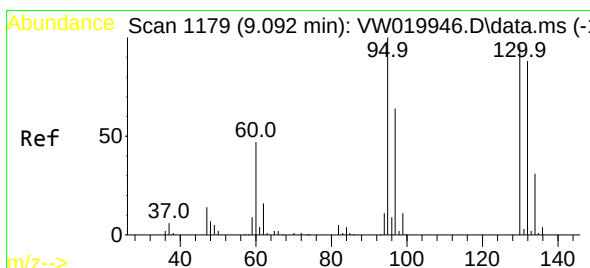
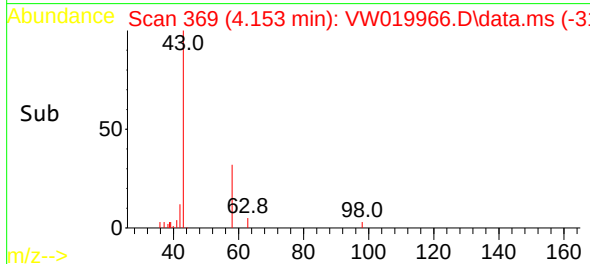
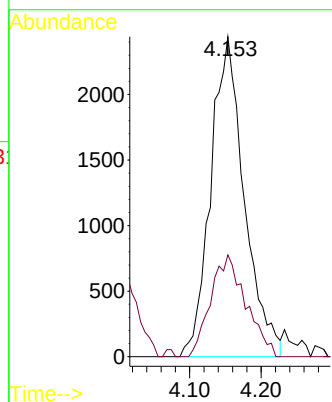
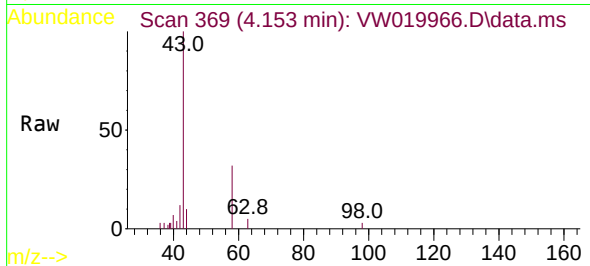




#13
Acetone
Concen: 7.836 ug/L
RT: 4.153 min Scan# 369
Delta R.T. 0.024 min
Lab File: VW019966.D
Acq: 31 Aug 2021 18:22

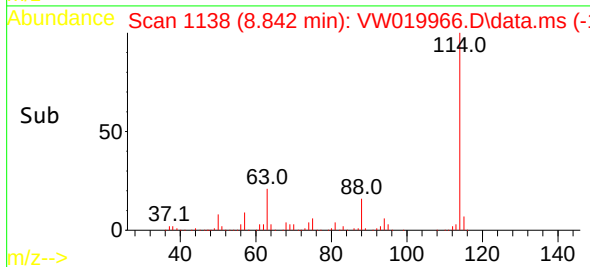
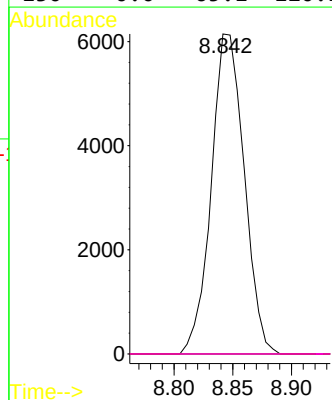
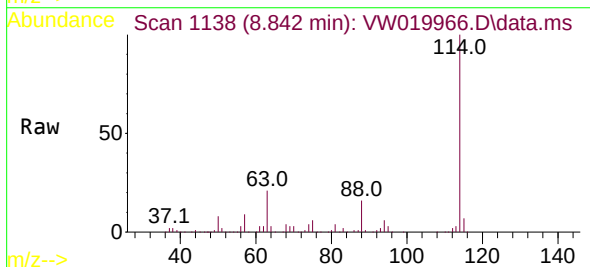
Instrument :
MSVOA_W
ClientSampled :
GB6B1

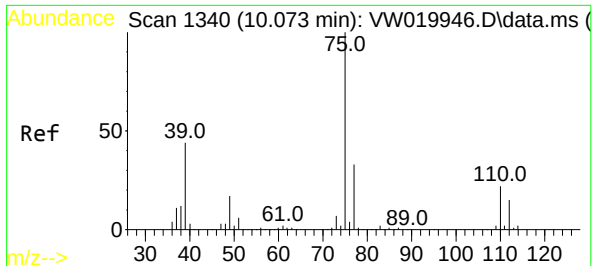
Tgt Ion: 43 Resp: 7958
Ion Ratio Lower Upper
43 100
58 33.4 0.0 53.8



#34
Trichloroethene
Concen: 2.139 ug/L
RT: 8.842 min Scan# 1138
Delta R.T. -0.250 min
Lab File: VW019966.D
Acq: 31 Aug 2021 18:22

Tgt Ion: 95 Resp: 11994
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#

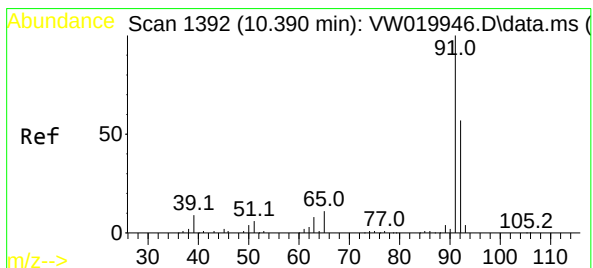
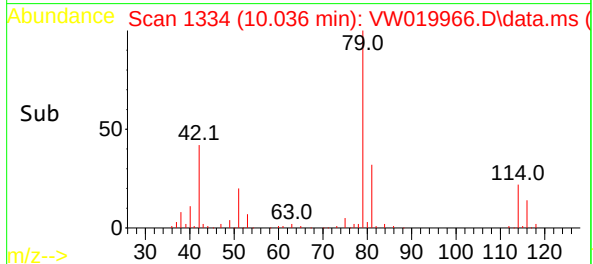
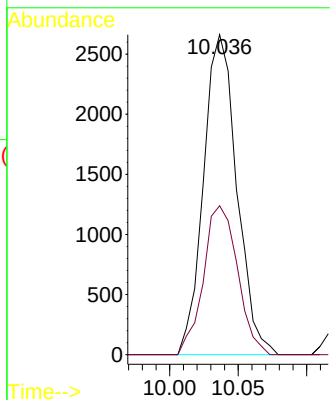
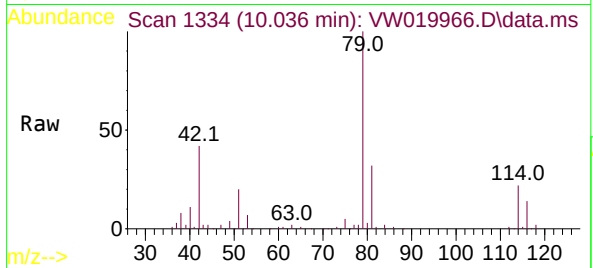




#39
cis-1,3-Dichloropropene
Concen: 0.573 ug/L
RT: 10.036 min Scan# 1334
Delta R.T. -0.037 min
Lab File: VW019966.D
Acq: 31 Aug 2021 18:22

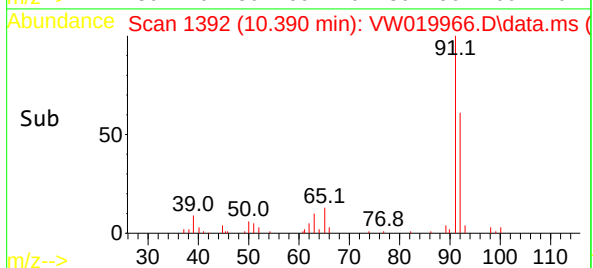
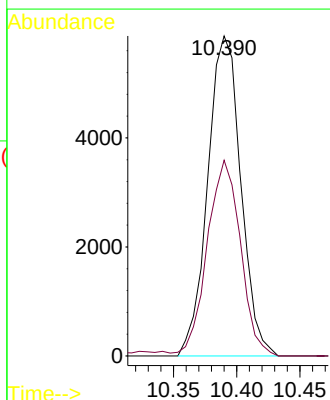
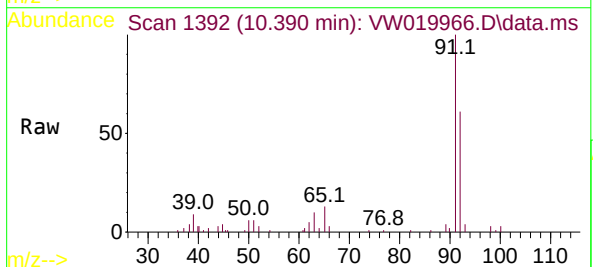
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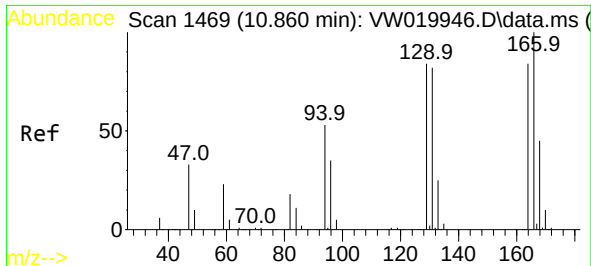
Tgt Ion: 75 Resp: 4506
Ion Ratio Lower Upper
75 100
77 46.5 22.6 42.0#



#42
Toluene
Concen: 0.468 ug/L
RT: 10.390 min Scan# 1392
Delta R.T. -0.000 min
Lab File: VW019966.D
Acq: 31 Aug 2021 18:22

Tgt Ion: 91 Resp: 10687
Ion Ratio Lower Upper
91 100
92 61.1 39.5 73.3

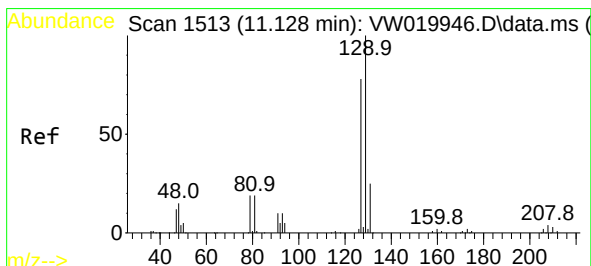
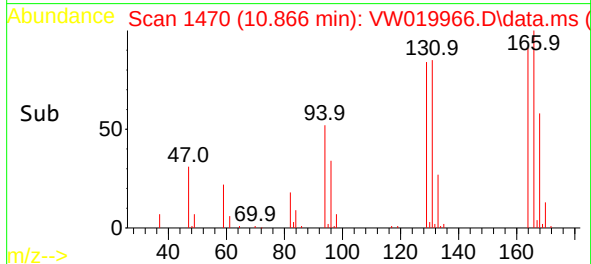
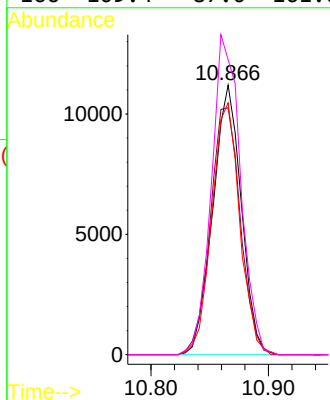
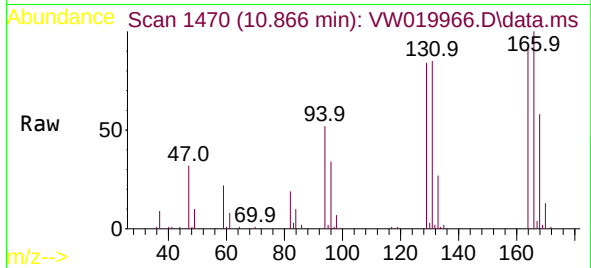




#46
Tetrachloroethene
Concen: 4.445 ug/L
RT: 10.866 min Scan# 1470
Delta R.T. 0.006 min
Lab File: VW019966.D
Acq: 31 Aug 2021 18:22

Instrument :
MSVOA_W
ClientSampled :
GB6B1

Tgt Ion:164 Resp: 18880
Ion Ratio Lower Upper
164 100
129 91.5 66.7 123.9
131 93.4 61.1 113.5
166 109.4 87.0 161.6



#49
Dibromochloromethane
Concen: 3.941 ug/L
RT: 10.866 min Scan# 1470
Delta R.T. -0.262 min
Lab File: VW019966.D
Acq: 31 Aug 2021 18:22

Tgt Ion:129 Resp: 17435
Ion Ratio Lower Upper
129 100
127 0.0 51.7 95.9#

