

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW081921\
 Data File : VW019805.D
 Acq On : 19 Aug 2021 13:50
 Operator : SY/VA
 Sample : M3458.12RE
 Misc : 6.09g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Aug 20 00:45:19 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM081821SMA.M
 Quant Title : SFAM01.0
 QLast Update : Fri Aug 20 00:38:38 2021
 Response via : Initial Calibration

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

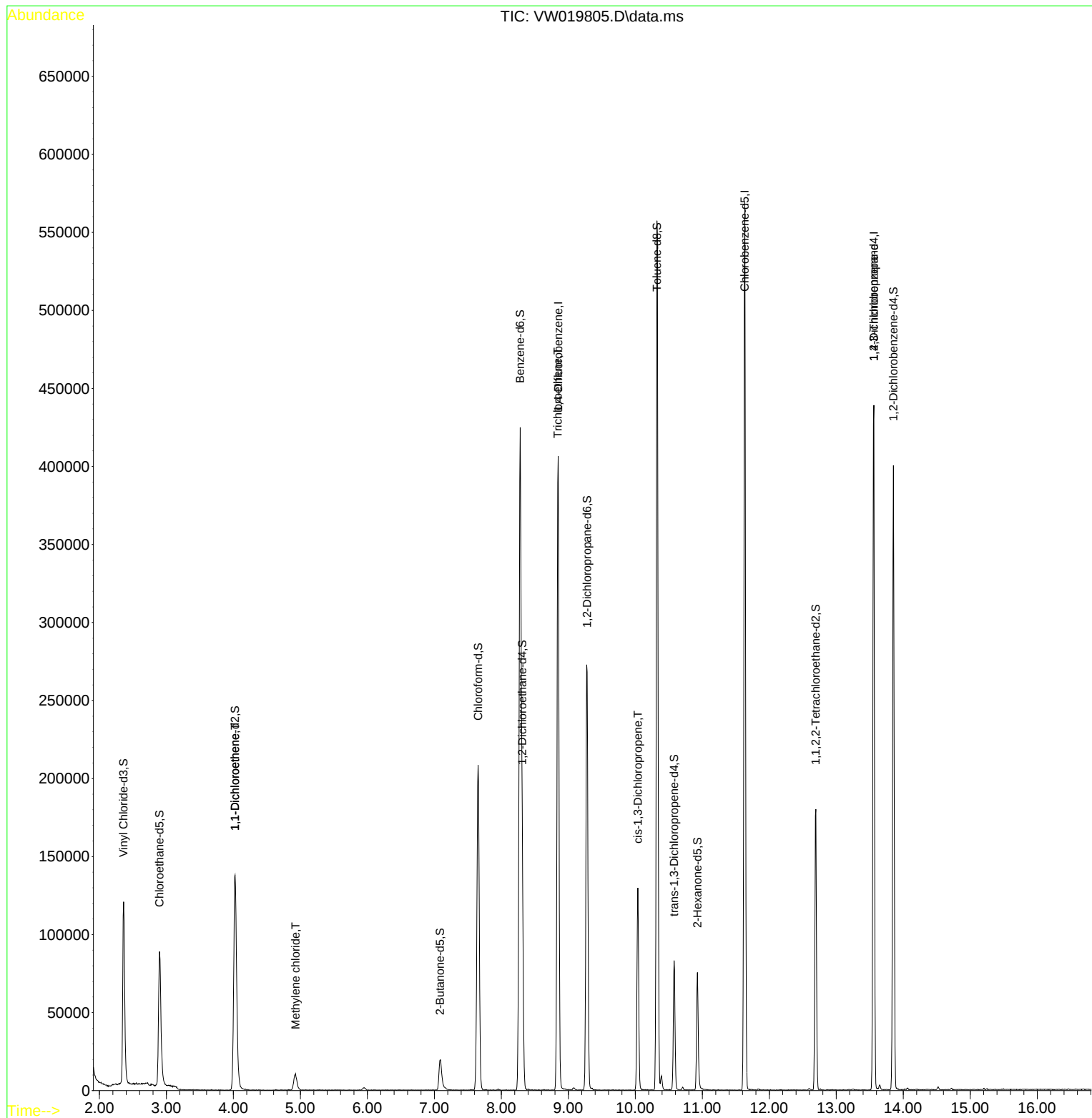
Internal Standards						
1) 1,4-Difluorobenzene	8.848	114	329991	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.634	117	308265	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.560	152	111718	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.361	65	142180	27.808	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	111.240%
7) Chloroethane-d5	2.898	69	118787	26.469	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	105.880%
11) 1,1-Dichloroethene-d2	4.025	63	152212	17.157	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	68.640%
21) 2-Butanone-d5	7.086	46	33539	32.295	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	64.580%
24) Chloroform-d	7.653	84	210518	23.197	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	92.800%
26) 1,2-Dichloroethane-d4	8.311	65	114952	23.505	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	94.000%
32) Benzene-d6	8.281	84	414664	23.592	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	94.360%
36) 1,2-Dichloropropane-d6	9.281	67	125944	23.662	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	94.640%
41) Toluene-d8	10.323	98	360819	22.401	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	89.600%
43) trans-1,3-Dichloroprop...	10.579	79	46394	21.099	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	84.400%
47) 2-Hexanone-d5	10.927	63	23193	31.279	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	62.560%
56) 1,1,2,2-Tetrachloroeth...	12.695	84	89335	20.622	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	82.480%
66) 1,2-Dichlorobenzene-d4	13.853	152	96518	25.186	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	100.760%
Target Compounds						Qvalue
12) 1,1-Dichloroethene	4.025	96	1270	0.284	ug/L #	1
16) Methylene chloride	4.928	84	8570	1.513	ug/L	92
34) Trichloroethene	8.842	95	10427	2.120	ug/L #	5
39) cis-1,3-Dichloropropene	10.037	75	3598	0.521	ug/L	91
61) 1,2,3-Trichloropropane	13.560	75	14310	6.533	ug/L #	64

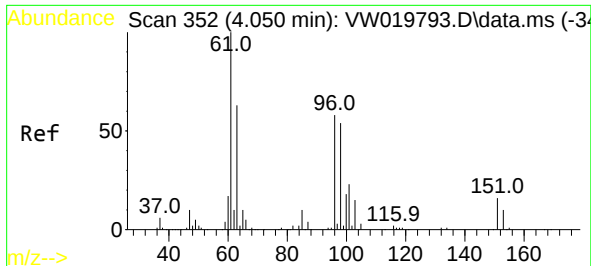
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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ALS Vial : 1 Sample Multiplier: 1

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MSVOA_W
ClientSampleId :

Quant Time: Aug 20 00:45:19 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM081821SMA.M
Quant Title : SFAM01.0
QLast Update : Fri Aug 20 00:38:38 2021
Response via : Initial Calibration





#12

1,1-Dichloroethene

Concen: 0.284 ug/L

RT: 4.025 min Scan# 348

Delta R.T. -0.024 min

Lab File: VW019805.D

Acq: 19 Aug 2021 13:50

Tgt Ion: 96 Resp: 1270

Ion Ratio Lower Upper

96 100

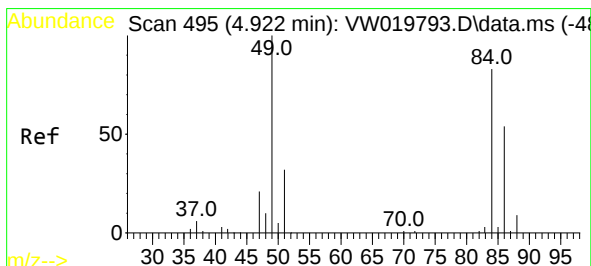
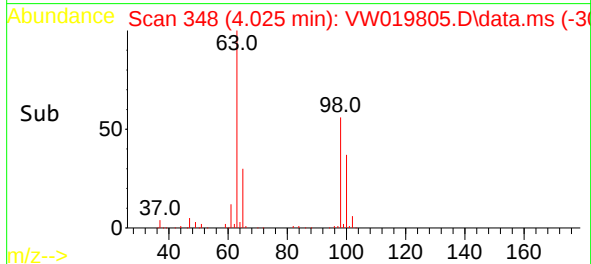
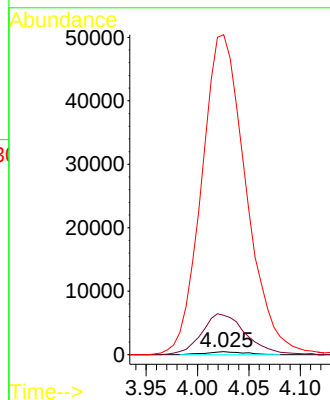
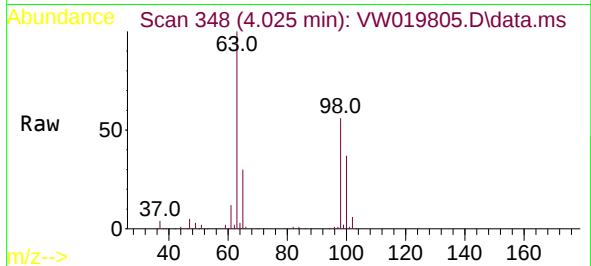
61 1321.1 118.1 219.3#

63 10726.8 83.7 155.5#

Instrument :

MSVOA_W

ClientSampled :



#16

Methylene chloride

Concen: 1.513 ug/L

RT: 4.928 min Scan# 496

Delta R.T. 0.006 min

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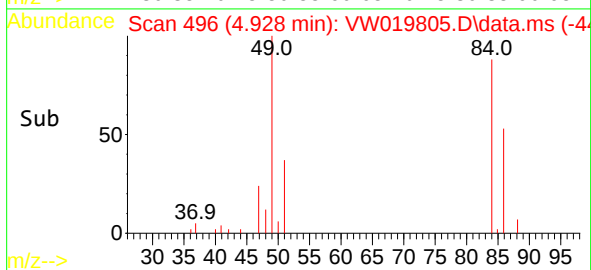
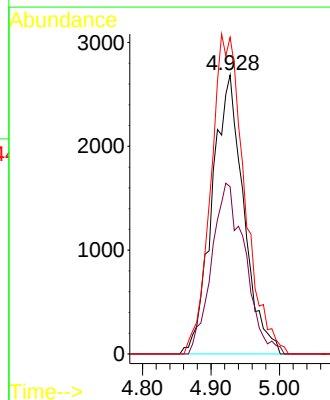
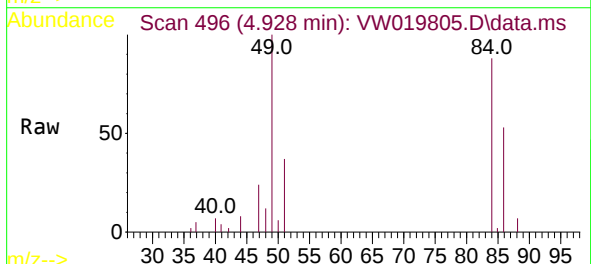
Tgt Ion: 84 Resp: 8570

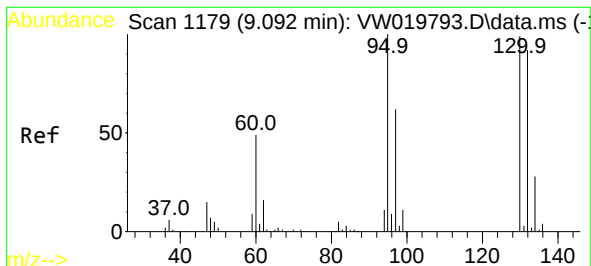
Ion Ratio Lower Upper

84 100

86 59.9 45.3 84.1

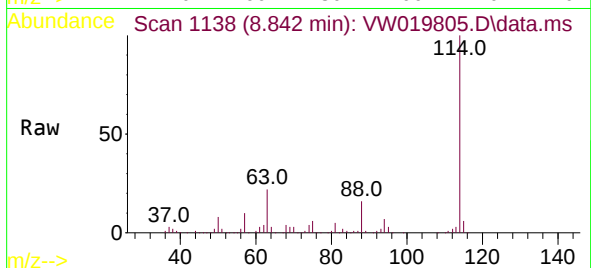
49 113.5 86.6 160.8



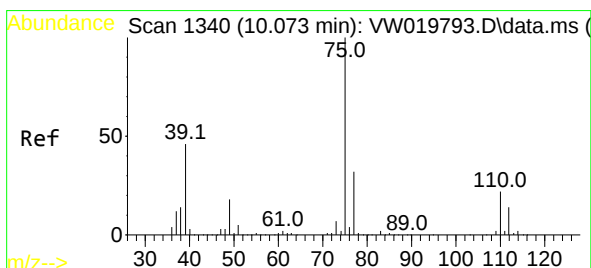
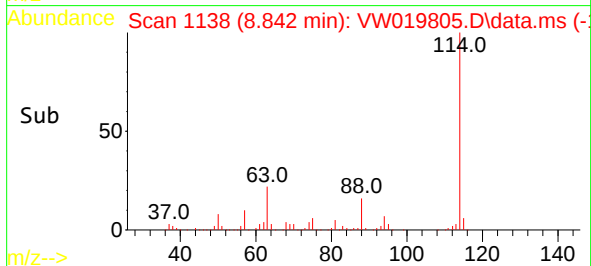
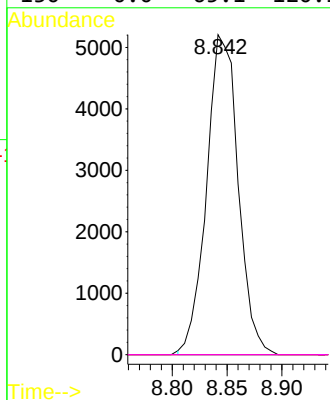


#34
Trichloroethene
Concen: 2.120 ug/L
RT: 8.842 min Scan# 1138
Delta R.T. -0.250 min
Lab File: VW019805.D
Acq: 19 Aug 2021 13:50

Instrument :
MSVOA_W
ClientSampled :

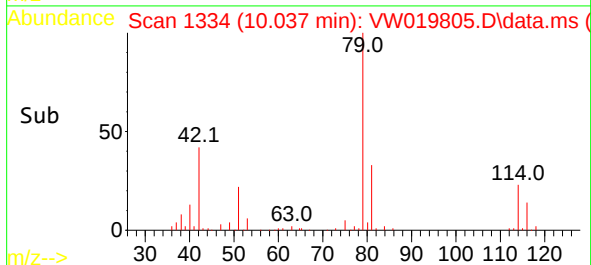
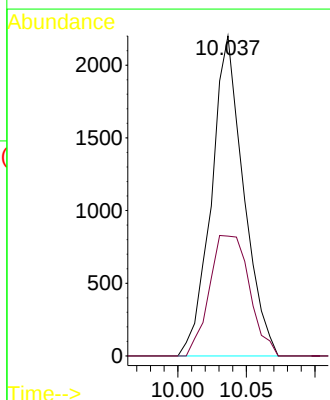
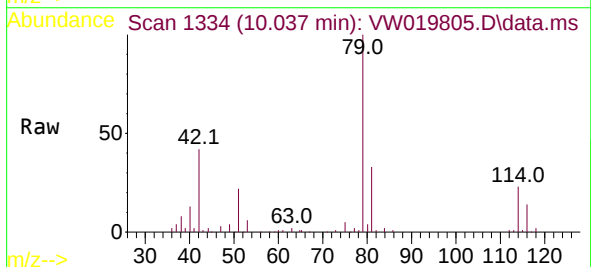


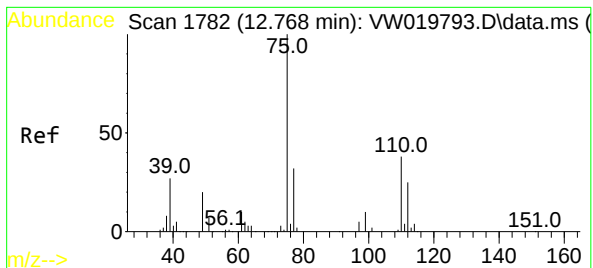
Tgt Ion: 95 Resp: 10427
Ion Ratio Lower Upper
95 100
97 0.0 47.3 87.8#
132 0.0 71.0 131.8#
130 0.0 65.1 120.9#



#39
cis-1,3-Dichloropropene
Concen: 0.521 ug/L
RT: 10.037 min Scan# 1334
Delta R.T. -0.037 min
Lab File: VW019805.D
Acq: 19 Aug 2021 13:50

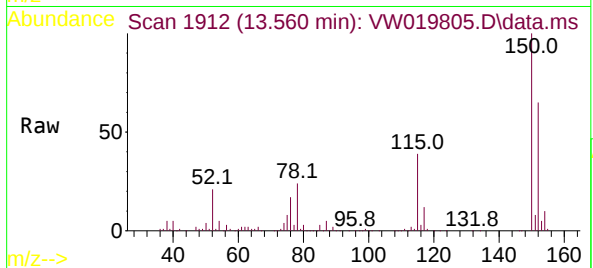
Tgt Ion: 75 Resp: 3598
Ion Ratio Lower Upper
75 100
77 37.4 22.6 42.0





#61
 1,2,3-Trichloropropane
 Concen: 6.533 ug/L
 RT: 13.560 min Scan# 1912
 Delta R.T. 0.793 min
 Lab File: VW019805.D
 Acq: 19 Aug 2021 13:50

Instrument :
 MSVOA_W
 ClientSampleId :



Tgt Ion: 75 Resp: 14310
 Ion Ratio Lower Upper
 75 100
 77 33.7 25.3 37.9
 110 2.7 32.6 48.8#

