

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW072121\
 Data File : VW019532.D
 Acq On : 21 Jul 2021 14:37
 Operator : SY/VA
 Sample : M3106-04
 Misc : 3.70g/10.0mL/MSVOA_W/SOIL
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Jul 22 01:01:40 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM070921SMA.M
 Quant Title : SFAM01.0
 QLast Update : Thu Jul 22 00:59:45 2021
 Response via : Initial Calibration

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

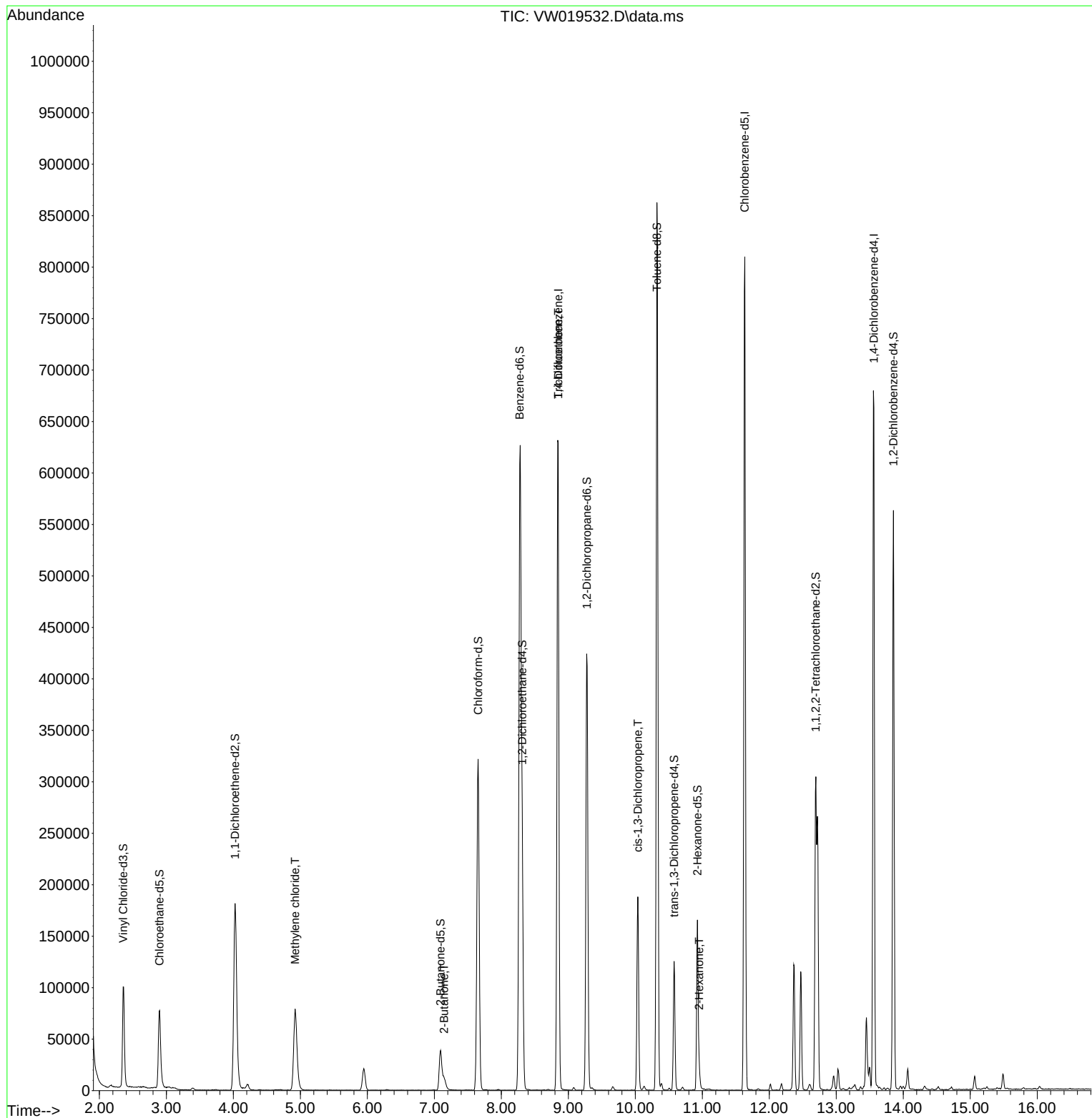
Internal Standards						
1) 1,4-Difluorobenzene	8.848	114	529415	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.634	117	460021	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.560	152	176823	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.355	65	115068	15.340	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	61.360%
7) Chloroethane-d5	2.898	69	102907	19.238	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	76.960%
11) 1,1-Dichloroethene-d2	4.026	63	209678	14.487	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	57.960%
21) 2-Butanone-d5	7.092	46	66802	30.683	ug/L	0.01
Spiked Amount	50.000	Range	20 - 135	Recovery	=	61.360%
24) Chloroform-d	7.653	84	330834	22.616	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	90.480%
26) 1,2-Dichloroethane-d4	8.311	65	185685	23.131	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	92.520%
32) Benzene-d6	8.275	84	652635	23.833	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	95.320%
36) 1,2-Dichloropropane-d6	9.275	67	209476	24.544	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	98.160%
41) Toluene-d8	10.323	98	570575	23.111	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	92.440%
43) trans-1,3-Dichloroprop...	10.579	79	71216	19.484	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	77.920%
47) 2-Hexanone-d5	10.927	63	55206	34.865	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	69.720%
56) 1,1,2,2-Tetrachloroeth...	12.695	84	147186	21.342	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	85.360%
66) 1,2-Dichlorobenzene-d4	13.853	152	146371	23.461	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	93.840%
Target Compounds						Qvalue
16) Methylene chloride	4.922	84	68576	6.497	ug/L	96
22) 2-Butanone	7.147	43	7229	2.912	ug/L #	45
34) Trichloroethene	8.848	95	15743	2.142	ug/L #	5
39) cis-1,3-Dichloropropene	10.037	75	4520	0.405	ug/L #	74
48) 2-Hexanone	10.951	43	6991	2.229	ug/L #	39

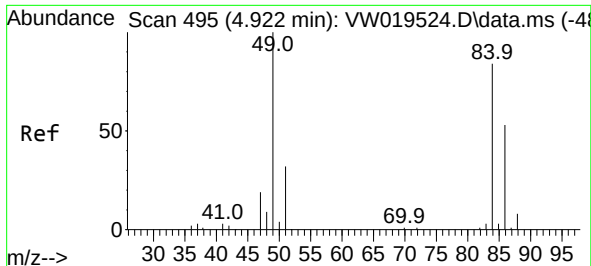
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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ALS Vial : 11 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :

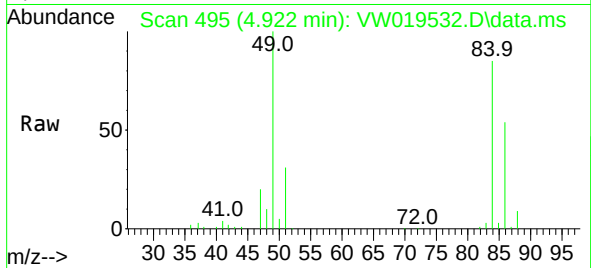
Quant Time: Jul 22 01:01:40 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM070921SMA.M
Quant Title : SFAM01.0
QLast Update : Thu Jul 22 00:59:45 2021
Response via : Initial Calibration



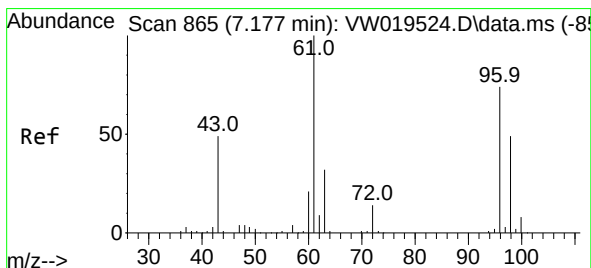
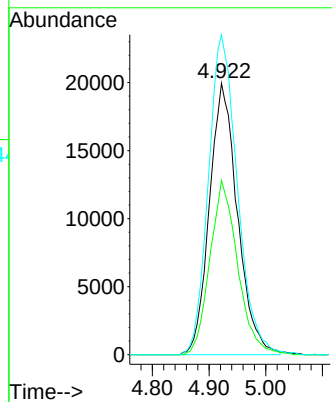
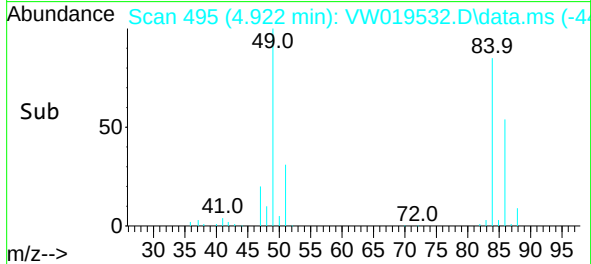


#16
Methylene chloride
Concen: 6.497 ug/L
RT: 4.922 min Scan# 495
Delta R.T. 0.000 min
Lab File: VW019532.D
Acq: 21 Jul 2021 14:37

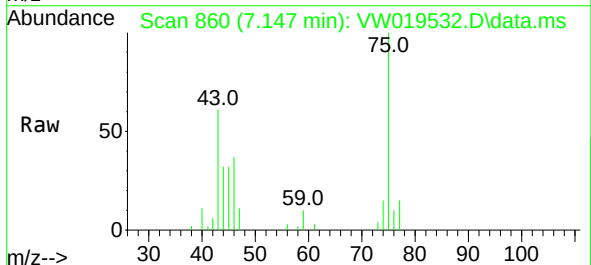
Instrument :
MSVOA_W
ClientSampled :



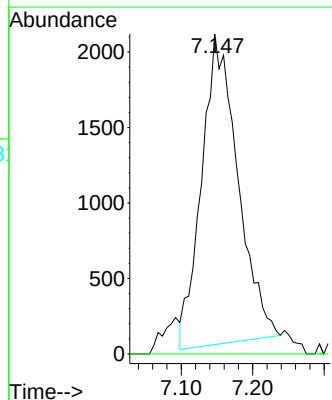
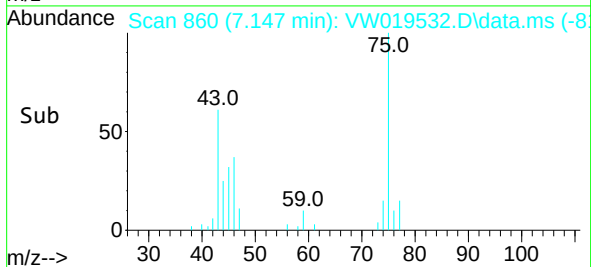
Tgt Ion: 84 Resp: 68576
Ion Ratio Lower Upper
84 100
86 64.2 45.3 84.1
49 117.9 86.6 160.8

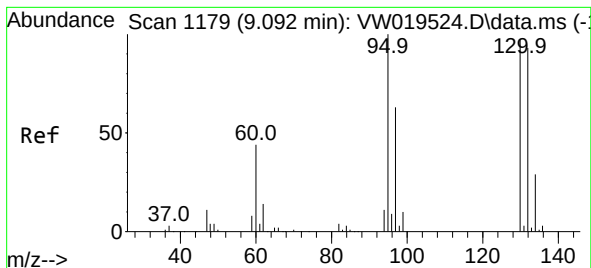


#22
2-Butanone
Concen: 2.912 ug/L
RT: 7.147 min Scan# 860
Delta R.T. -0.030 min
Lab File: VW019532.D
Acq: 21 Jul 2021 14:37



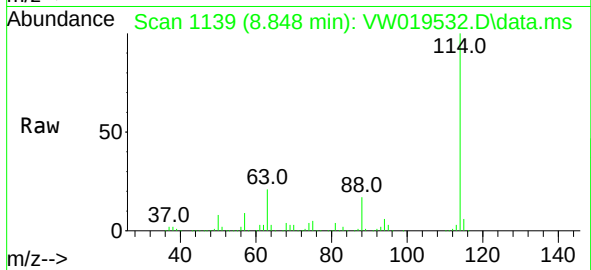
Tgt Ion: 43 Resp: 7229
Ion Ratio Lower Upper
43 100
72 0.0 14.9 44.7#



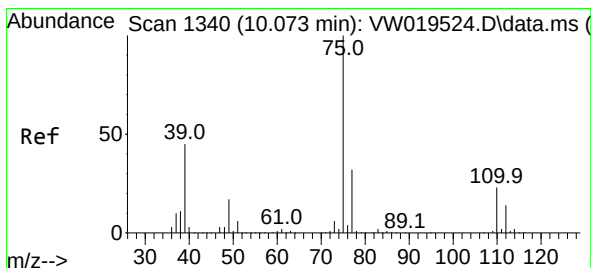
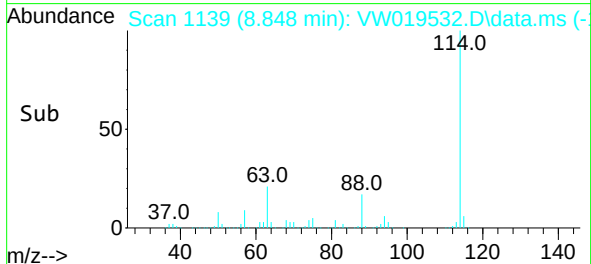
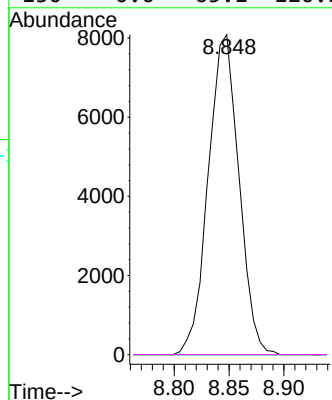


#34
Trichloroethene
Concen: 2.142 ug/L
RT: 8.848 min Scan# 1139
Delta R.T. -0.244 min
Lab File: VW019532.D
Acq: 21 Jul 2021 14:37

Instrument :
MSVOA_W
ClientSampleId :

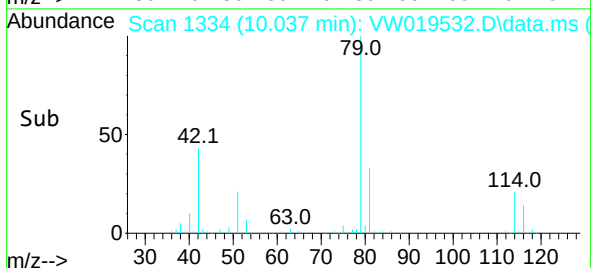
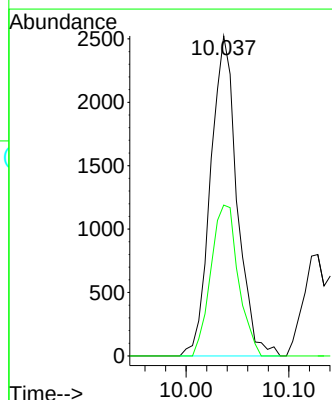
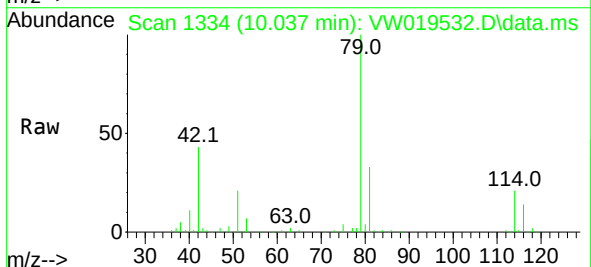


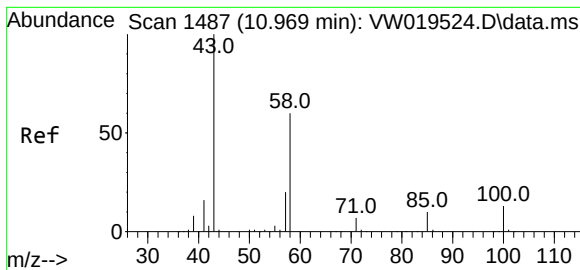
Tgt Ion: 95 Resp: 15743
Ion Ratio Lower Upper
95 100
97 0.0 47.3 87.8#
132 0.0 71.0 131.8#
130 0.0 65.1 120.9#



#39
cis-1,3-Dichloropropene
Concen: 0.405 ug/L
RT: 10.037 min Scan# 1334
Delta R.T. -0.036 min
Lab File: VW019532.D
Acq: 21 Jul 2021 14:37

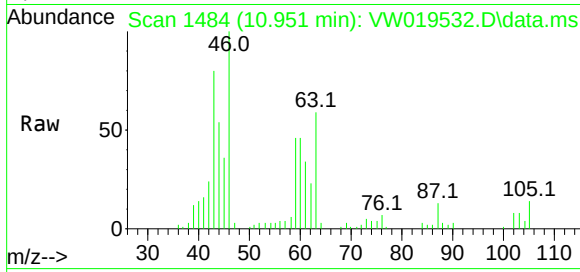
Tgt Ion: 75 Resp: 4520
Ion Ratio Lower Upper
75 100
77 47.1 22.6 42.0#





#48
 2-Hexanone
 Concen: 2.229 ug/L
 RT: 10.951 min Scan# 1484
 Delta R.T. -0.018 min
 Lab File: VW019532.D
 Acq: 21 Jul 2021 14:37

Instrument :
 MSVOA_W
 ClientSampleId :



Tgt Ion: 43	Resp: 6991
Ion Ratio	Lower Upper
43	100
58	0.0 42.7 64.1#
57	0.0 15.8 23.8#
100	0.4 10.0 15.0#

