

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW083121\
 Data File : VW019947.D
 Acq On : 31 Aug 2021 10:25
 Operator : SY/VA
 Sample : VW0831SBL01
 Misc : 5.00g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VBLK427

Quant Time: Sep 01 01:02:27 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)

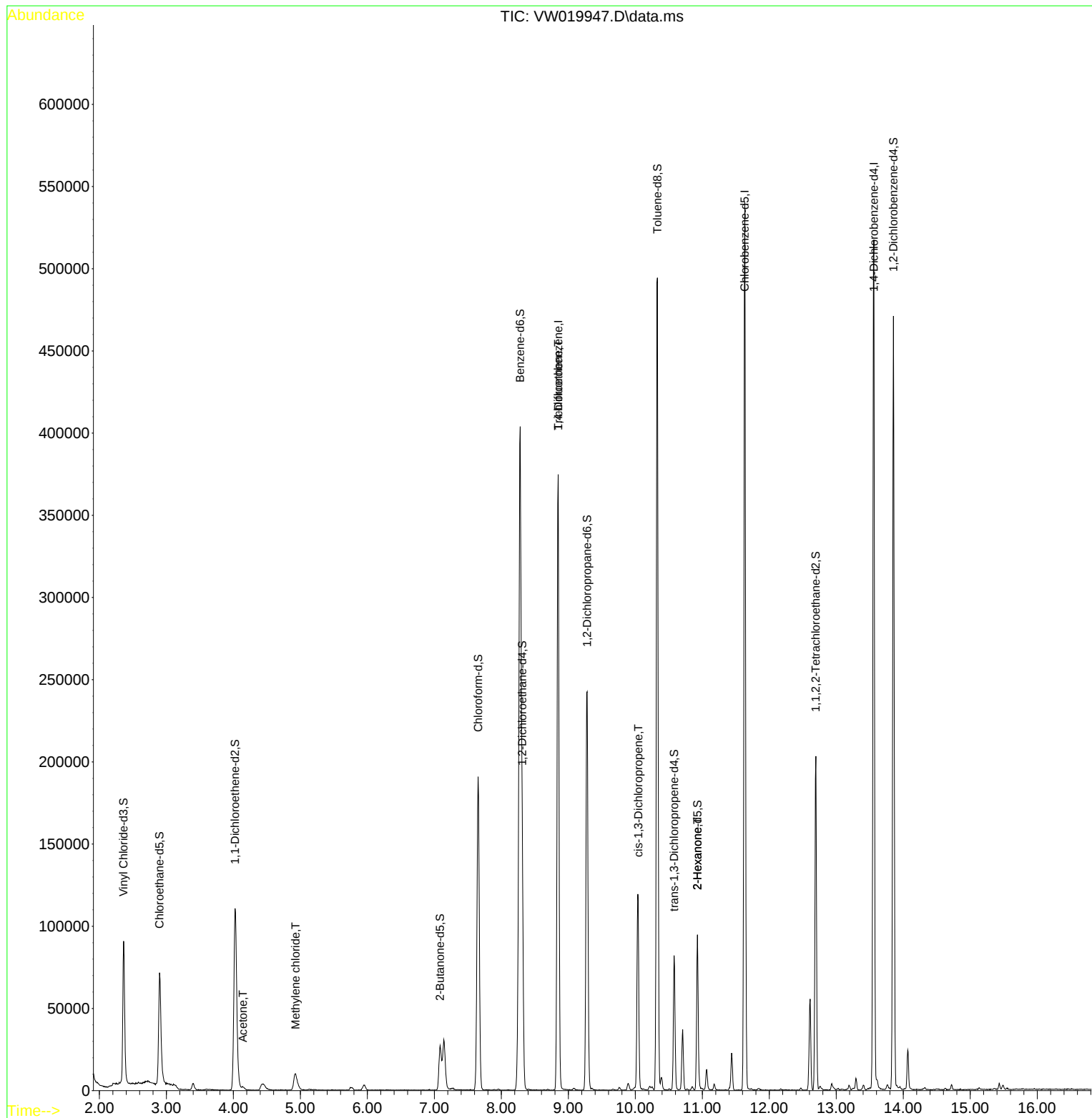
Internal Standards						
1) 1,4-Difluorobenzene	8.848	114	303411	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.634	117	297510	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.560	152	136761	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.361	65	100052	21.283	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	85.120%		
7) Chloroethane-d5	2.898	69	91847	22.259	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	89.040%		
11) 1,1-Dichloroethene-d2	4.025	63	118139	14.483	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery =	57.920%		
21) 2-Butanone-d5	7.086	46	44007	46.086	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	92.180%		
24) Chloroform-d	7.653	84	191583	22.960	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery =	91.840%		
26) 1,2-Dichloroethane-d4	8.311	65	107688	23.948	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery =	95.800%		
32) Benzene-d6	8.281	84	373444	22.015	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery =	88.040%		
36) 1,2-Dichloropropane-d6	9.281	67	114196	22.230	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery =	88.920%		
41) Toluene-d8	10.329	98	328697	21.145	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery =	84.560%		
43) trans-1,3-Dichloroprop...	10.579	79	45584	21.480	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery =	85.920%		
47) 2-Hexanone-d5	10.927	63	30399	42.479	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	84.960%		
56) 1,1,2,2-Tetrachloroeth...	12.695	84	99048	23.690	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery =	94.760%		
66) 1,2-Dichlorobenzene-d4	13.853	152	114416	24.389	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery =	97.560%		
Target Compounds					Qvalue	
13) Acetone	4.141	43	3024	3.710	ug/L	79
16) Methylene chloride	4.928	84	8030	1.542	ug/L	91
34) Trichloroethene	8.848	95	9674	2.038	ug/L #	5
39) cis-1,3-Dichloropropene	10.043	75	3467	0.521	ug/L #	78
48) 2-Hexanone	10.927	43	3846	2.298	ug/L #	70

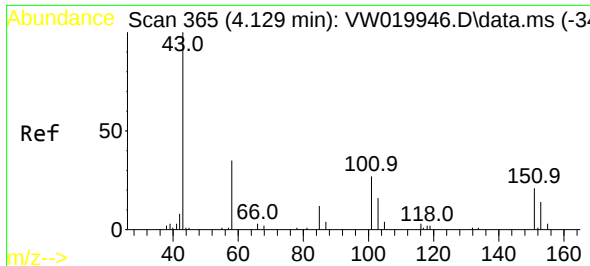
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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ALS Vial : 1 Sample Multiplier: 1

Instrument :
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ClientSampleId :
VBLK427

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Quant Title : SFAM01.0
QLast Update : Wed Sep 01 00:59:56 2021
Response via : Initial Calibration

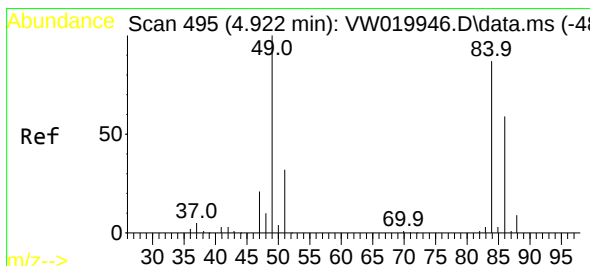
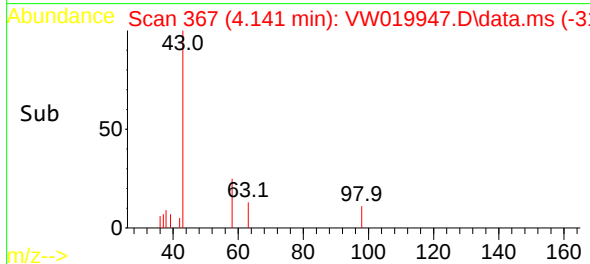
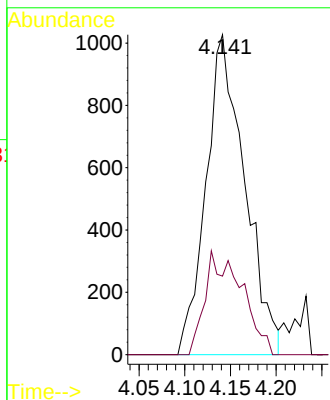
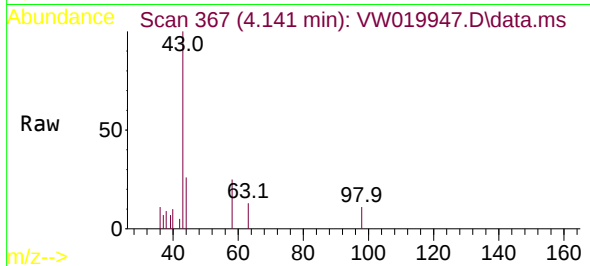




#13
Acetone
Concen: 3.710 ug/L
RT: 4.141 min Scan# 367
Delta R.T. 0.012 min
Lab File: VW019947.D
Acq: 31 Aug 2021 10:25

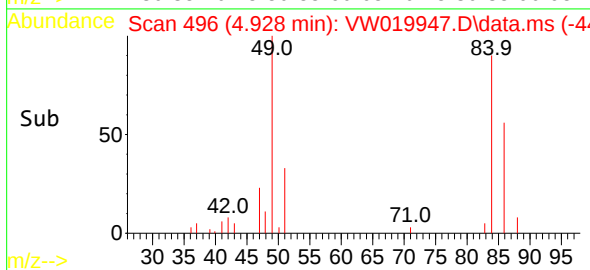
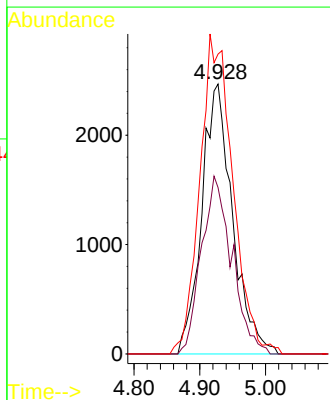
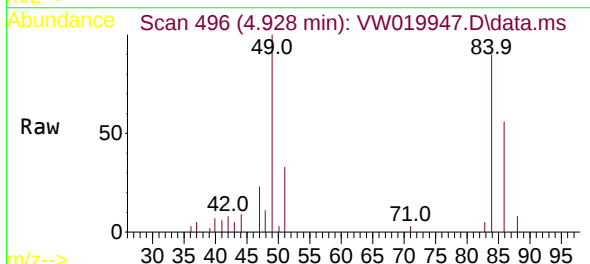
Instrument :
MSVOA_W
ClientSampled :
VBLK427

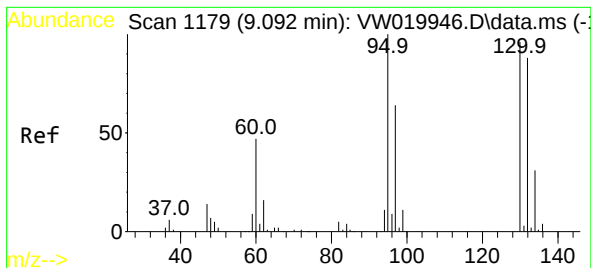
Tgt Ion: 43 Resp: 3024
Ion Ratio Lower Upper
43 100
58 16.3 0.0 53.8



#16
Methylene chloride
Concen: 1.542 ug/L
RT: 4.928 min Scan# 496
Delta R.T. 0.006 min
Lab File: VW019947.D
Acq: 31 Aug 2021 10:25

Tgt Ion: 84 Resp: 8030
Ion Ratio Lower Upper
84 100
86 61.7 45.3 84.1
49 111.1 86.6 160.8

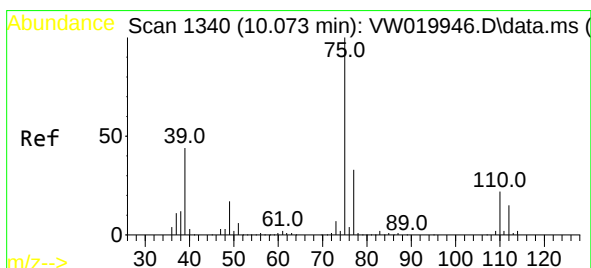
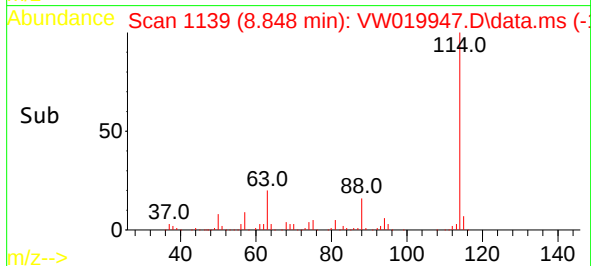
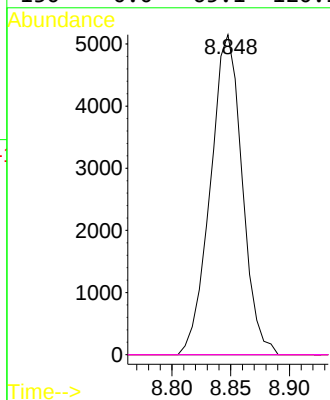
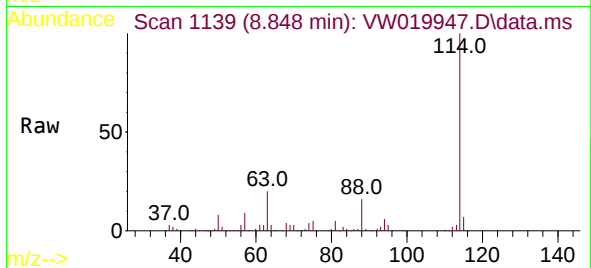




#34
Trichloroethene
Concen: 2.038 ug/L
RT: 8.848 min Scan# 1139
Delta R.T. -0.244 min
Lab File: VW019947.D
Acq: 31 Aug 2021 10:25

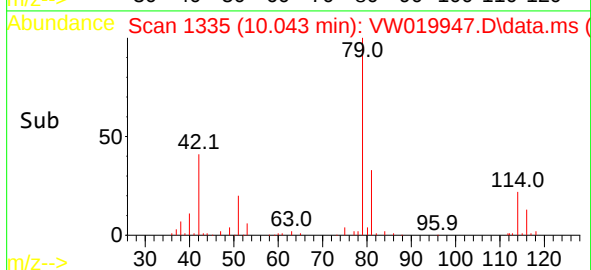
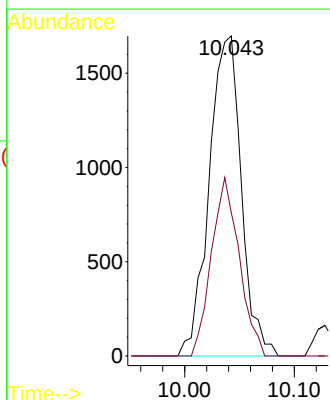
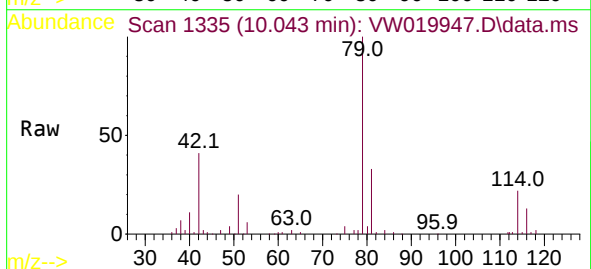
Instrument :
MSVOA_W
ClientSampleId :
VBLK427

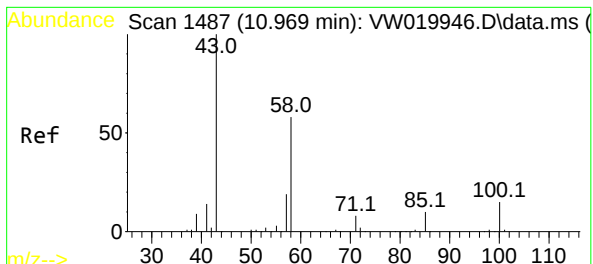
Tgt Ion: 95 Resp: 9674
Ion Ratio Lower Upper
95 100
97 0.0 47.3 87.8#
132 0.0 71.0 131.8#
130 0.0 65.1 120.9#



#39
cis-1,3-Dichloropropene
Concen: 0.521 ug/L
RT: 10.043 min Scan# 1335
Delta R.T. -0.030 min
Lab File: VW019947.D
Acq: 31 Aug 2021 10:25

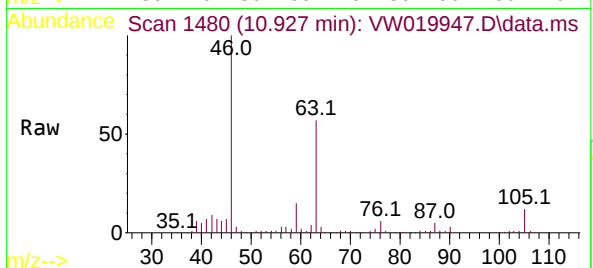
Tgt Ion: 75 Resp: 3467
Ion Ratio Lower Upper
75 100
77 44.8 22.6 42.0#





#48
2-Hexanone
Concen: 2.298 ug/L
RT: 10.927 min Scan# 1480
Delta R.T. -0.043 min
Lab File: VW019947.D
Acq: 31 Aug 2021 10:25

Instrument :
MSVOA_W
ClientSampleId :
VBLK427



Tgt Ion: 43	Resp: 3846
Ion Ratio	Lower Upper
43	100
58	33.2 42.7 64.1#
57	39.3 15.8 23.8#
100	6.2 10.0 15.0#

