

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW072221\
 Data File : VW019551.D
 Acq On : 22 Jul 2021 14:19
 Operator : SY/VA
 Sample : M3106-06
 Misc : 5.00g/10.0mL/MSVOA_W/SOIL
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleID :
 VHBLK001

Manual Integrations
 APPROVED

MMDadoda
 7/23/2021 9:23:47 AM

Quant Time: Jul 23 01:49:56 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM070921SMA.M
 Quant Title : SFAM01.0
 QLast Update : Fri Jul 23 01:46:10 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	8.848	114	392863	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.634	117	370166	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.560	152	177637	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.361	65	118643	21.314	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	85.240%		
7) Chloroethane-d5	2.897	69	85747	21.602	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	86.400%		
11) 1,1-Dichloroethene-d2	4.025	63	168879	15.724	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery =	62.880%		
21) 2-Butanone-d5	7.086	46	81376	50.369	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	100.740%		
24) Chloroform-d	7.653	84	232901	21.455	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery =	85.840%		
26) 1,2-Dichloroethane-d4	8.311	65	135225	22.700	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery =	90.800%		
32) Benzene-d6	8.281	84	471369	21.392	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery =	85.560%		
36) 1,2-Dichloropropane-d6	9.274	67	149011	21.697	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery =	86.800%		
41) Toluene-d8	10.323	98	416529	20.967	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery =	83.880%		
43) trans-1,3-Dichloroprop...	10.579	79	60371	20.526	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery =	82.120%		
47) 2-Hexanone-d5	10.926	63	63512	49.847	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	99.700%		
56) 1,1,2,2-Tetrachloroeth...	12.694	84	134690	24.271	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery =	97.080%		
66) 1,2-Dichlorobenzene-d4	13.853	152	143241	22.855	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery =	91.400%		
Target Compounds					Qvalue	
13) Acetone	4.159	43	4045m	3.398	ug/L	
16) Methylene chloride	4.928	84	26411	3.372	ug/L	96
30) 1,1,1-Trichloroethane	7.878	97	1941	0.254	ug/L #	69
42) Toluene	10.390	91	12745	0.528	ug/L	97

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

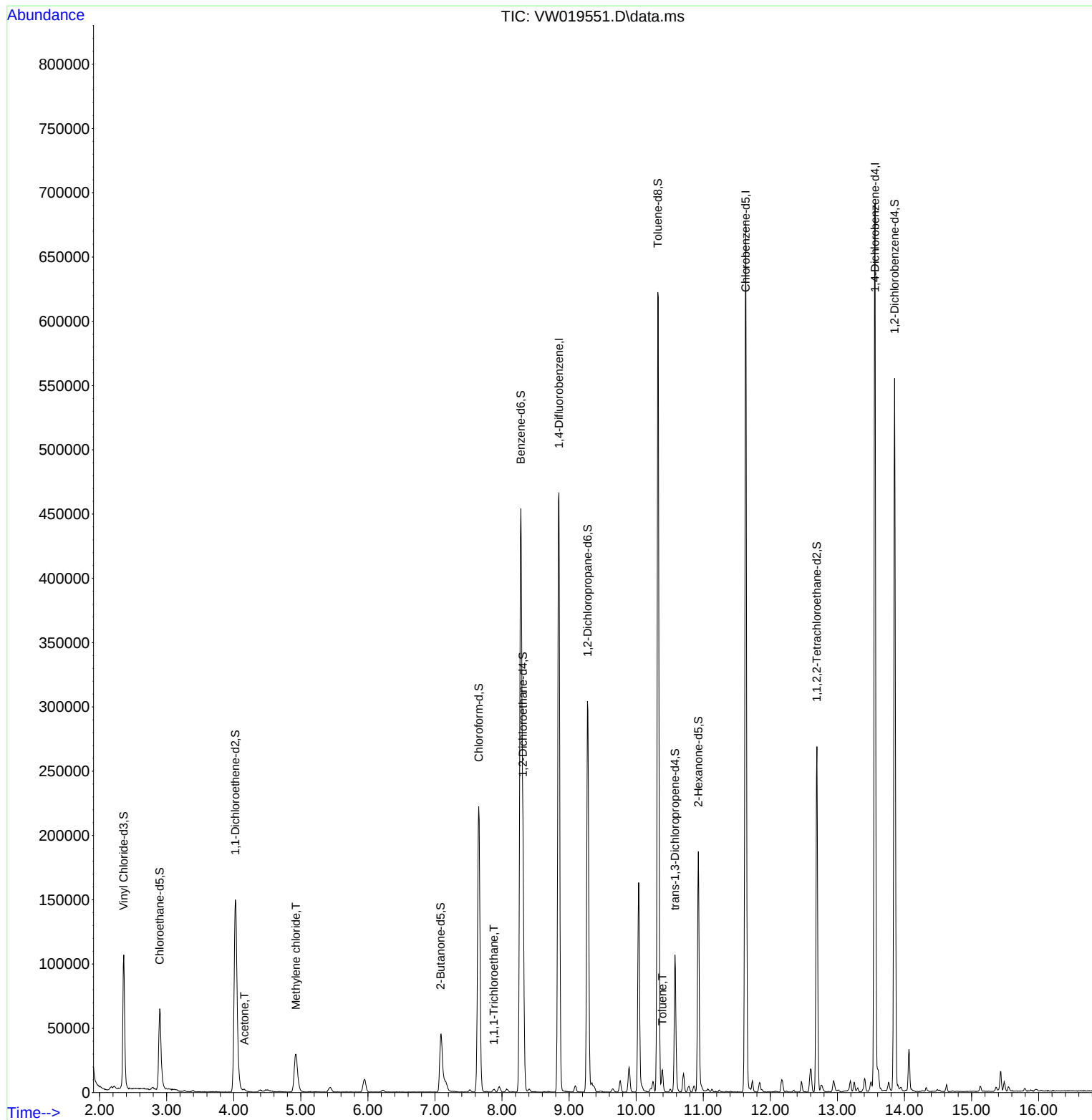
Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW072221\
Data File : VW019551.D
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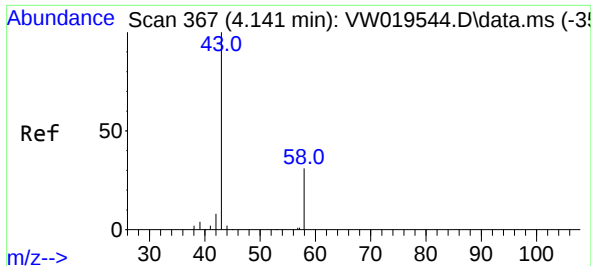
Instrument :
MSVOA_W
ClientSampled :
VHBLK001

Manual Integrations
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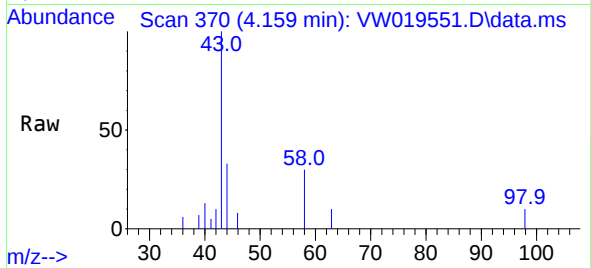
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM070921SMA.M
Quant Title : SFAM01.0
QLast Update : Fri Jul 23 01:46:10 2021
Response via : Initial Calibration

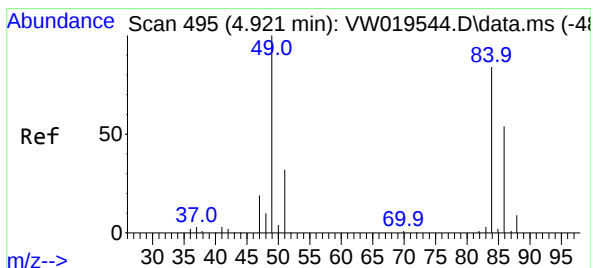
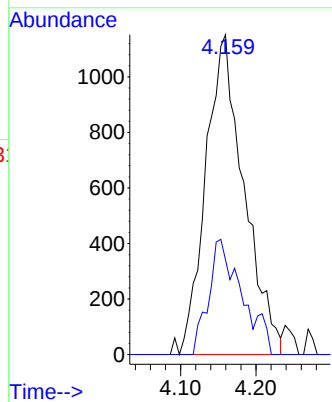
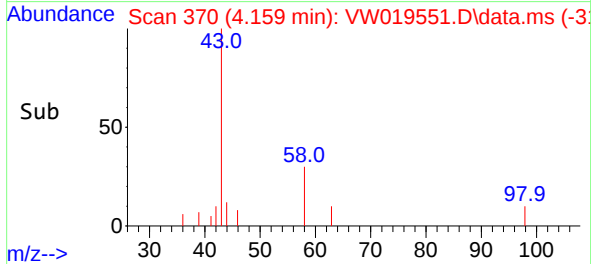




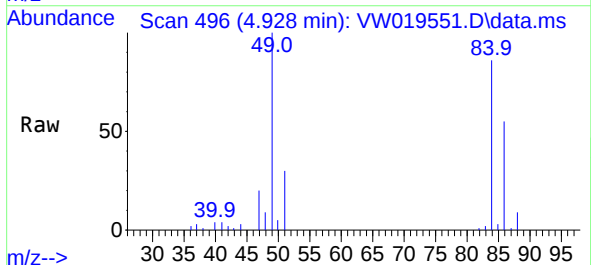
#13
Acetone
Concen: 3.398 ug/L m
RT: 4.159 min Scan# 370
Delta R.T. 0.018 min
Lab File: VW019551.D
Acq: 22 Jul 2021 14:19



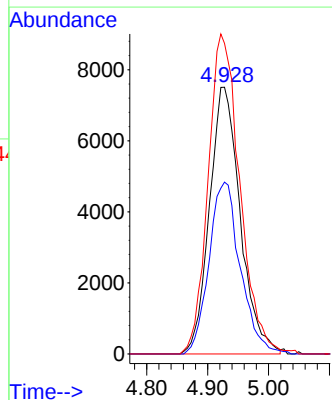
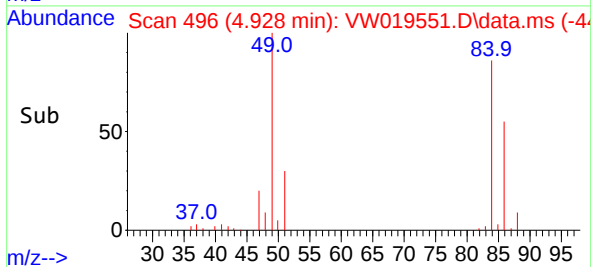
Tgt Ion: 43 Resp: 4045
Ion Ratio Lower Upper
43 100
58 18.9 0.0 53.8



#16
Methylene chloride
Concen: 3.372 ug/L
RT: 4.928 min Scan# 496
Delta R.T. 0.006 min
Lab File: VW019551.D
Acq: 22 Jul 2021 14:19



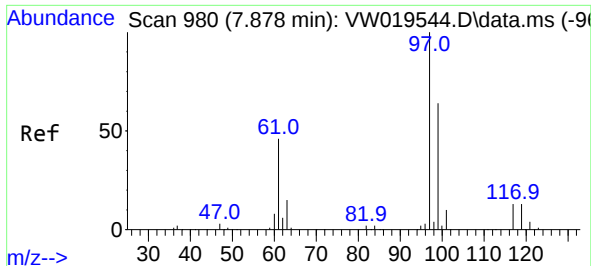
Tgt Ion: 84 Resp: 26411
Ion Ratio Lower Upper
84 100
86 64.4 45.3 84.1
49 116.4 86.6 160.8



Instrument :
MSVOA_W
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VHBLK001

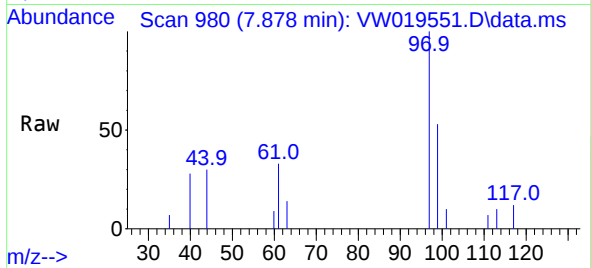
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#30
1,1,1-Trichloroethane
Concen: 0.254 ug/L
RT: 7.878 min Scan# 980
Delta R.T. 0.000 min
Lab File: VW019551.D
Acq: 22 Jul 2021 14:19

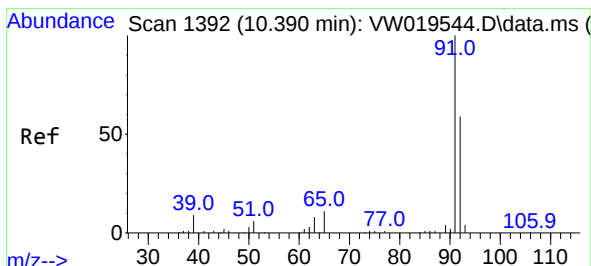
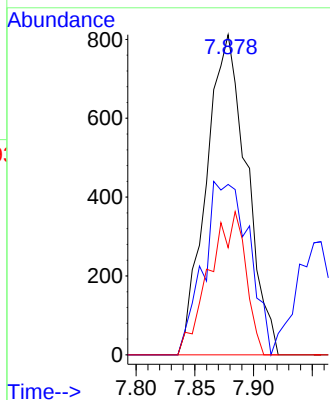
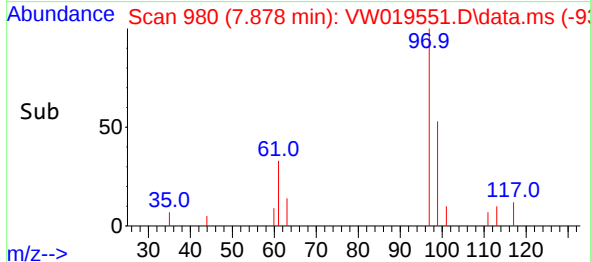
Instrument :
MSVOA_W
ClientSampleId :
VHBLK001



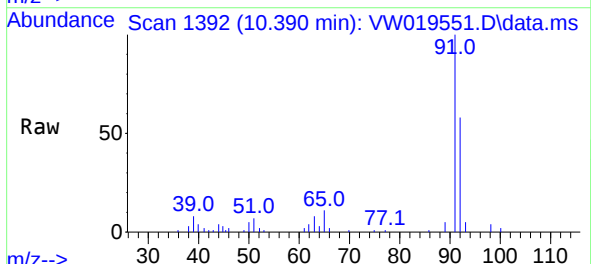
Tgt Ion: 97 Resp: 1941
Ion Ratio Lower Upper
97 100
99 27.6 51.4 77.2#
61 40.1 37.8 56.6

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#42
Toluene
Concen: 0.528 ug/L
RT: 10.390 min Scan# 1392
Delta R.T. 0.000 min
Lab File: VW019551.D
Acq: 22 Jul 2021 14:19



Tgt Ion: 91 Resp: 12745
Ion Ratio Lower Upper
91 100
92 58.3 39.5 73.3

