

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW081221\
 Data File : VW019715.D
 Acq On : 12 Aug 2021 09:18
 Operator : SY/VA
 Sample : VW0812SBL01
 Misc : 5.00g/10mL/MSVOA_W/SOIL
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VBLK415

Manual Integrations
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 8/13/2021 3:48:44 PM

Quant Time: Aug 13 02:15:21 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM081121SMA.M
 Quant Title : SFAM01.0
 QLast Update : Fri Aug 13 02:01:28 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	8.842	114	299994	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.628	117	279236	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.560	152	131582	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.367	65	80420	22.956	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	91.840%		
7) Chloroethane-d5	2.898	69	114834	33.165	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	132.640%		
11) 1,1-Dichloroethene-d2	4.026	63	128713	17.857	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery =	71.440%		
21) 2-Butanone-d5	7.086	46	58199	50.870	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	101.740%		
24) Chloroform-d	7.653	84	209007	23.045	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery =	92.160%		
26) 1,2-Dichloroethane-d4	8.305	65	120957	22.910	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery =	91.640%		
32) Benzene-d6	8.275	84	407324	22.031	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery =	88.120%		
36) 1,2-Dichloropropane-d6	9.275	67	127562	22.934	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery =	91.720%		
41) Toluene-d8	10.323	98	359128	21.294	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery =	85.160%		
43) trans-1,3-Dichloroprop...	10.579	79	52340	22.791	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery =	91.160%		
47) 2-Hexanone-d5	10.927	63	45956	47.098	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	94.200%		
56) 1,1,2,2-Tetrachloroeth...	12.689	84	109229	22.633	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery =	90.520%		
66) 1,2-Dichlorobenzene-d4	13.853	152	127869	26.348	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery =	105.400%		
Target Compounds					Qvalue	
13) Acetone	4.154	43	3050m	3.243	ug/L	
16) Methylene chloride	4.928	84	9768m	1.948	ug/L	
42) Toluene	10.390	91	6611	0.325	ug/L	94

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

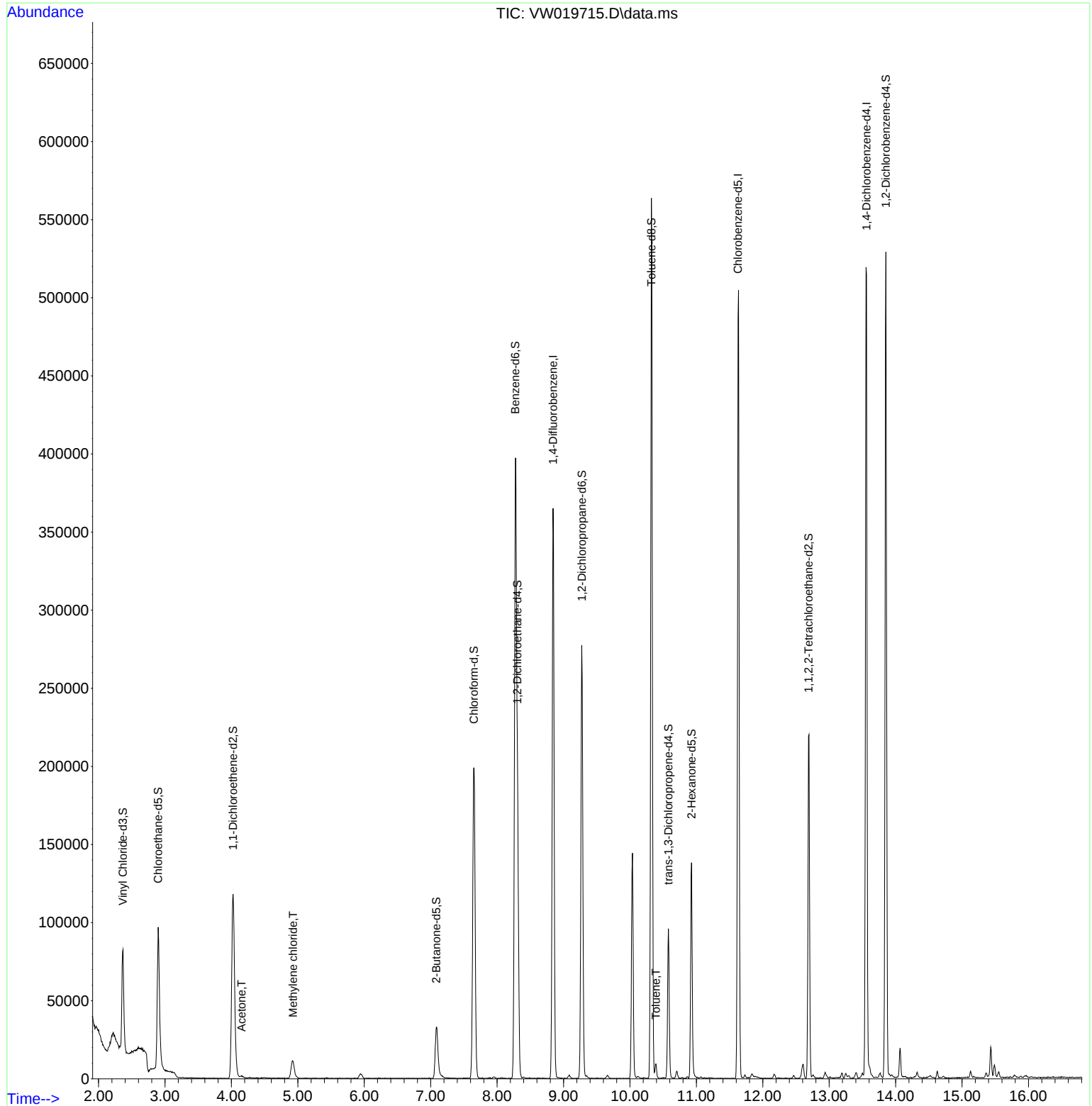
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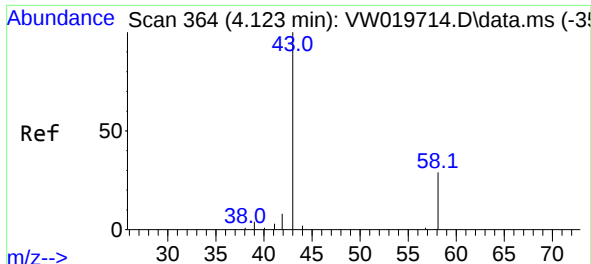
Instrument :
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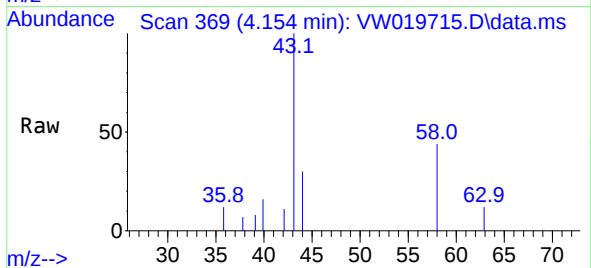
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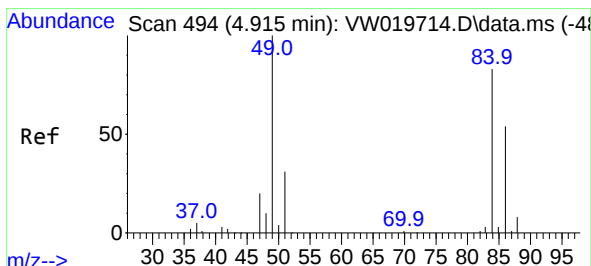
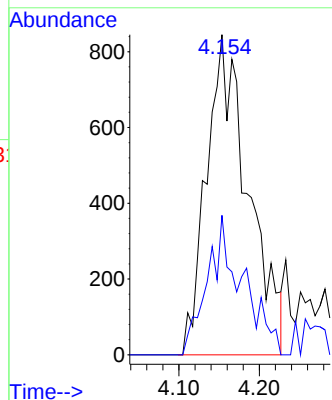
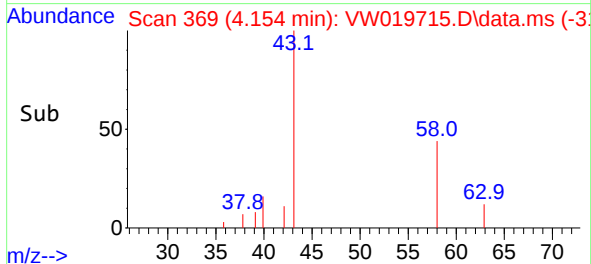




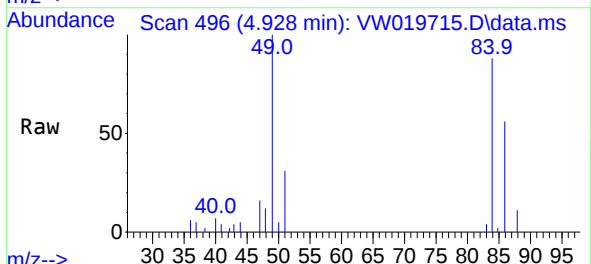
#13
Acetone
Concen: 3.243 ug/L m
RT: 4.154 min Scan# 369
Delta R.T. 0.031 min
Lab File: VW019715.D
Acq: 12 Aug 2021 09:18



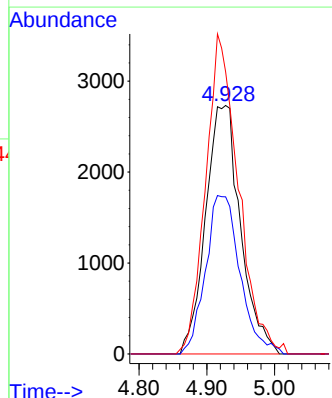
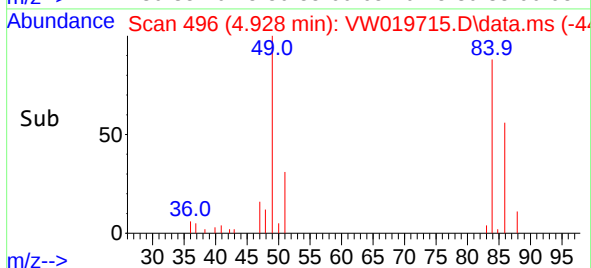
Tgt Ion: 43 Resp: 3050
Ion Ratio Lower Upper
43 100
58 10.7 0.0 53.8



#16
Methylene chloride
Concen: 1.948 ug/L m
RT: 4.928 min Scan# 496
Delta R.T. 0.013 min
Lab File: VW019715.D
Acq: 12 Aug 2021 09:18



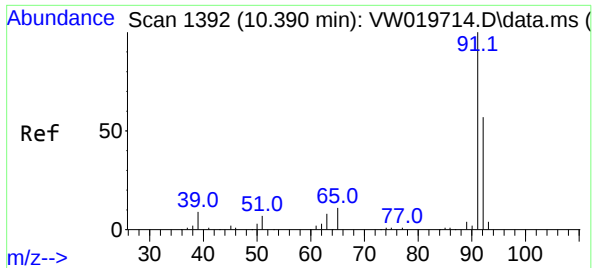
Tgt Ion: 84 Resp: 9768
Ion Ratio Lower Upper
84 100
86 63.2 45.3 84.1
49 113.5 86.6 160.8



Instrument :
MSVOA_W
ClientSampled :
VBLK415

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#42
Toluene
Concen: 0.325 ug/L
RT: 10.390 min Scan# 1392
Delta R.T. 0.000 min
Lab File: VW019715.D
Acq: 12 Aug 2021 09:18

Tgt Ion: 91 Resp: 6611
Ion Ratio Lower Upper
91 100
92 51.9 39.5 73.3

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