

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW062421\
 Data File : VW019309.D
 Acq On : 24 Jun 2021 15:43
 Operator : SY/VA
 Sample : M2854-12
 Misc : 4.13G/10ML/MSVOA_W/SOIL
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 BGD6

Manual Integrations
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Quant Time: Jun 25 01:19:01 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM060221SMA.M
 Quant Title : SFAM01.0
 QLast Update : Fri Jun 25 01:15:57 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	8.848	114	520613	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.634	117	417972	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.560	152	130967	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.361	65	141268	20.521	ug/L	0.00
Spiked Amount	25.000	Range 30 - 150	Recovery	=	82.080%	
7) Chloroethane-d5	2.898	69	121501	20.722	ug/L	0.00
Spiked Amount	25.000	Range 30 - 150	Recovery	=	82.880%	
11) 1,1-Dichloroethene-d2	4.025	63	207909	15.200	ug/L	0.00
Spiked Amount	25.000	Range 45 - 110	Recovery	=	60.800%	
21) 2-Butanone-d5	7.092	46	51657	28.646	ug/L	0.00
Spiked Amount	50.000	Range 20 - 135	Recovery	=	57.300%	
24) Chloroform-d	7.647	84	298885	21.354	ug/L	0.00
Spiked Amount	25.000	Range 40 - 150	Recovery	=	85.400%	
26) 1,2-Dichloroethane-d4	8.311	65	146622	18.675	ug/L	0.00
Spiked Amount	25.000	Range 70 - 130	Recovery	=	74.720%	
32) Benzene-d6	8.275	84	589940	24.773	ug/L	0.00
Spiked Amount	25.000	Range 20 - 135	Recovery	=	99.080%	
36) 1,2-Dichloropropane-d6	9.274	67	174288	24.142	ug/L	0.00
Spiked Amount	25.000	Range 70 - 120	Recovery	=	96.560%	
41) Toluene-d8	10.323	98	503079	23.003	ug/L	0.00
Spiked Amount	25.000	Range 30 - 130	Recovery	=	92.000%	
43) trans-1,3-Dichloroprop...	10.579	79	56088	17.939	ug/L	0.00
Spiked Amount	25.000	Range 30 - 135	Recovery	=	71.760%	
47) 2-Hexanone-d5	10.927	63	39000	31.857	ug/L	0.00
Spiked Amount	50.000	Range 20 - 135	Recovery	=	63.720%	
56) 1,1,2,2-Tetrachloroeth...	12.695	84	95356	16.012	ug/L	0.00
Spiked Amount	25.000	Range 45 - 120	Recovery	=	64.040%	
66) 1,2-Dichlorobenzene-d4	13.853	152	91837	20.090	ug/L	0.00
Spiked Amount	25.000	Range 75 - 120	Recovery	=	80.360%	
Target Compounds					Qvalue	
13) Acetone	4.141	43	39064	24.447	ug/L	89
16) Methylene chloride	4.922	84	16942m	1.754	ug/L	
22) 2-Butanone	7.183	43	14534m	6.803	ug/L	

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

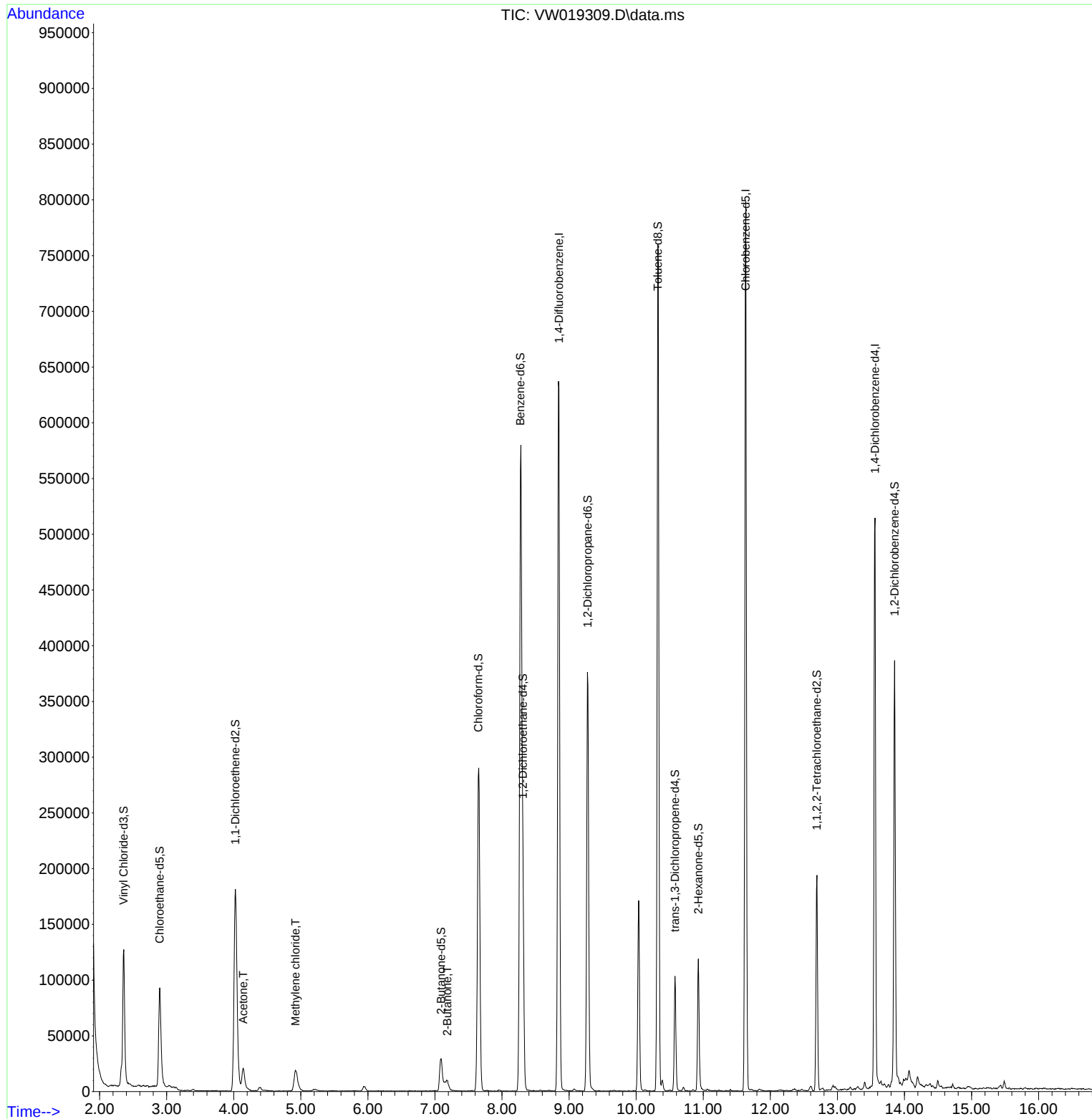
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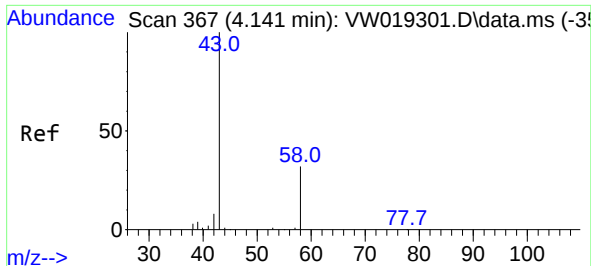
Instrument :
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ClientSampleId :
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Response via : Initial Calibration





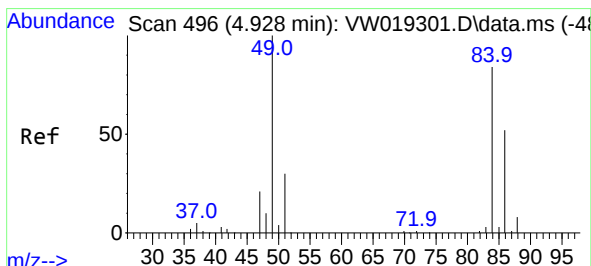
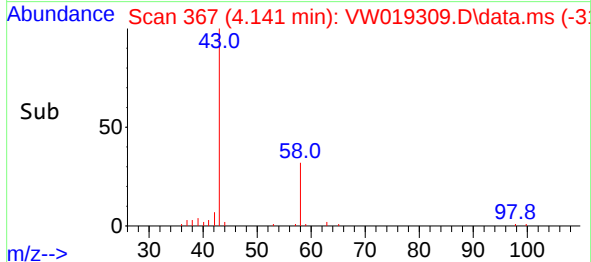
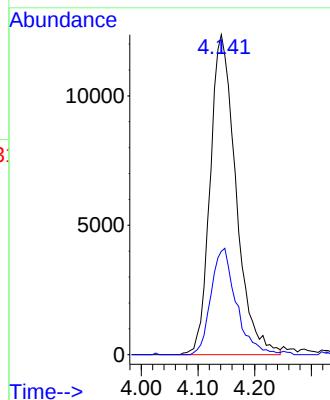
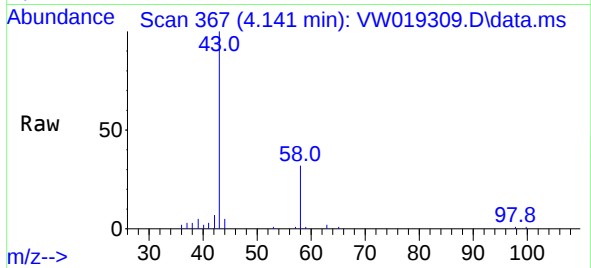
#13
Acetone
Concen: 24.447 ug/L
RT: 4.141 min Scan# 367
Delta R.T. -0.000 min
Lab File: VW019309.D
Acq: 24 Jun 2021 15:43

Tgt Ion: 43 Resp: 39064
Ion Ratio Lower Upper
43 100
58 32.5 0.0 53.8

Instrument :
MSVOA_W
ClientSampled :
BGDT6

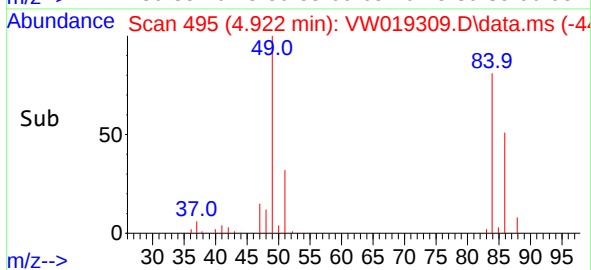
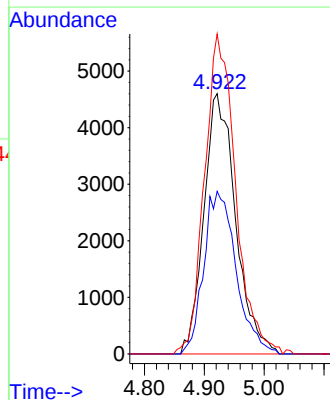
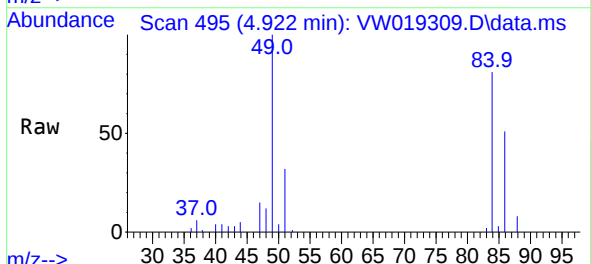
Manual Integrations
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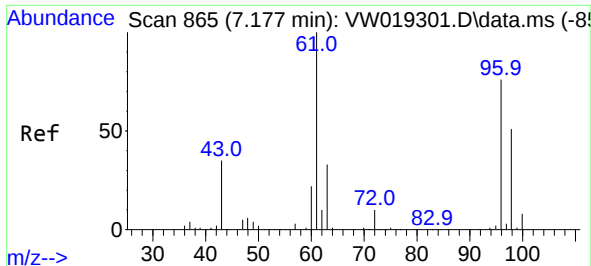
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#16
Methylene chloride
Concen: 1.754 ug/L m
RT: 4.922 min Scan# 495
Delta R.T. -0.006 min
Lab File: VW019309.D
Acq: 24 Jun 2021 15:43

Tgt Ion: 84 Resp: 16942
Ion Ratio Lower Upper
84 100
86 62.4 45.3 84.1
49 123.0 86.6 160.8





#22
 2-Butanone
 Concen: 6.803 ug/L m
 RT: 7.183 min Scan# 866
 Delta R.T. 0.006 min
 Lab File: VW019309.D
 Acq: 24 Jun 2021 15:43

Tgt Ion: 43 Resp: 14534
 Ion Ratio Lower Upper
 43 100
 72 26.4 14.9 44.7

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