

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW062421\
 Data File : VW019303.D
 Acq On : 24 Jun 2021 13:12
 Operator : SY/VA
 Sample : M2808-09
 Misc : 4.63G/10ML/MSVOA_W/SOIL
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 BGDR4

Manual Integrations
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Quant Time: Jun 25 01:18:01 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	8.841	114	610430	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.634	117	538955	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.560	152	241726	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.361	65	173125	21.448	ug/L	0.00
Spiked Amount	25.000	Range 30 - 150	Recovery	=	85.800%	
7) Chloroethane-d5	2.897	69	145779	21.205	ug/L	0.00
Spiked Amount	25.000	Range 30 - 150	Recovery	=	84.800%	
11) 1,1-Dichloroethene-d2	4.025	63	255340	15.921	ug/L	0.00
Spiked Amount	25.000	Range 45 - 110	Recovery	=	63.680%	
21) 2-Butanone-d5	7.092	46	62060	29.351	ug/L	0.00
Spiked Amount	50.000	Range 20 - 135	Recovery	=	58.700%	
24) Chloroform-d	7.653	84	358727	21.858	ug/L	0.00
Spiked Amount	25.000	Range 40 - 150	Recovery	=	87.440%	
26) 1,2-Dichloroethane-d4	8.311	65	181082	19.671	ug/L	0.00
Spiked Amount	25.000	Range 70 - 130	Recovery	=	78.680%	
32) Benzene-d6	8.275	84	713799	23.246	ug/L	0.00
Spiked Amount	25.000	Range 20 - 135	Recovery	=	93.000%	
36) 1,2-Dichloropropane-d6	9.274	67	212840	22.864	ug/L	0.00
Spiked Amount	25.000	Range 70 - 120	Recovery	=	91.440%	
41) Toluene-d8	10.323	98	637900	22.620	ug/L	0.00
Spiked Amount	25.000	Range 30 - 130	Recovery	=	90.480%	
43) trans-1,3-Dichloroprop...	10.579	79	79491	19.716	ug/L	0.00
Spiked Amount	25.000	Range 30 - 135	Recovery	=	78.880%	
47) 2-Hexanone-d5	10.927	63	49891	31.605	ug/L	0.00
Spiked Amount	50.000	Range 20 - 135	Recovery	=	63.220%	
56) 1,1,2,2-Tetrachloroeth...	12.694	84	137027	17.844	ug/L	0.00
Spiked Amount	25.000	Range 45 - 120	Recovery	=	71.360%	
66) 1,2-Dichlorobenzene-d4	13.853	152	197069	23.357	ug/L	0.00
Spiked Amount	25.000	Range 75 - 120	Recovery	=	93.440%	
Target Compounds					Qvalue	
13) Acetone	4.153	43	8623m	4.602	ug/L	
14) Carbon disulfide	4.391	76	18360	0.671	ug/L	99
16) Methylene chloride	4.915	84	20927	1.848	ug/L	89

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

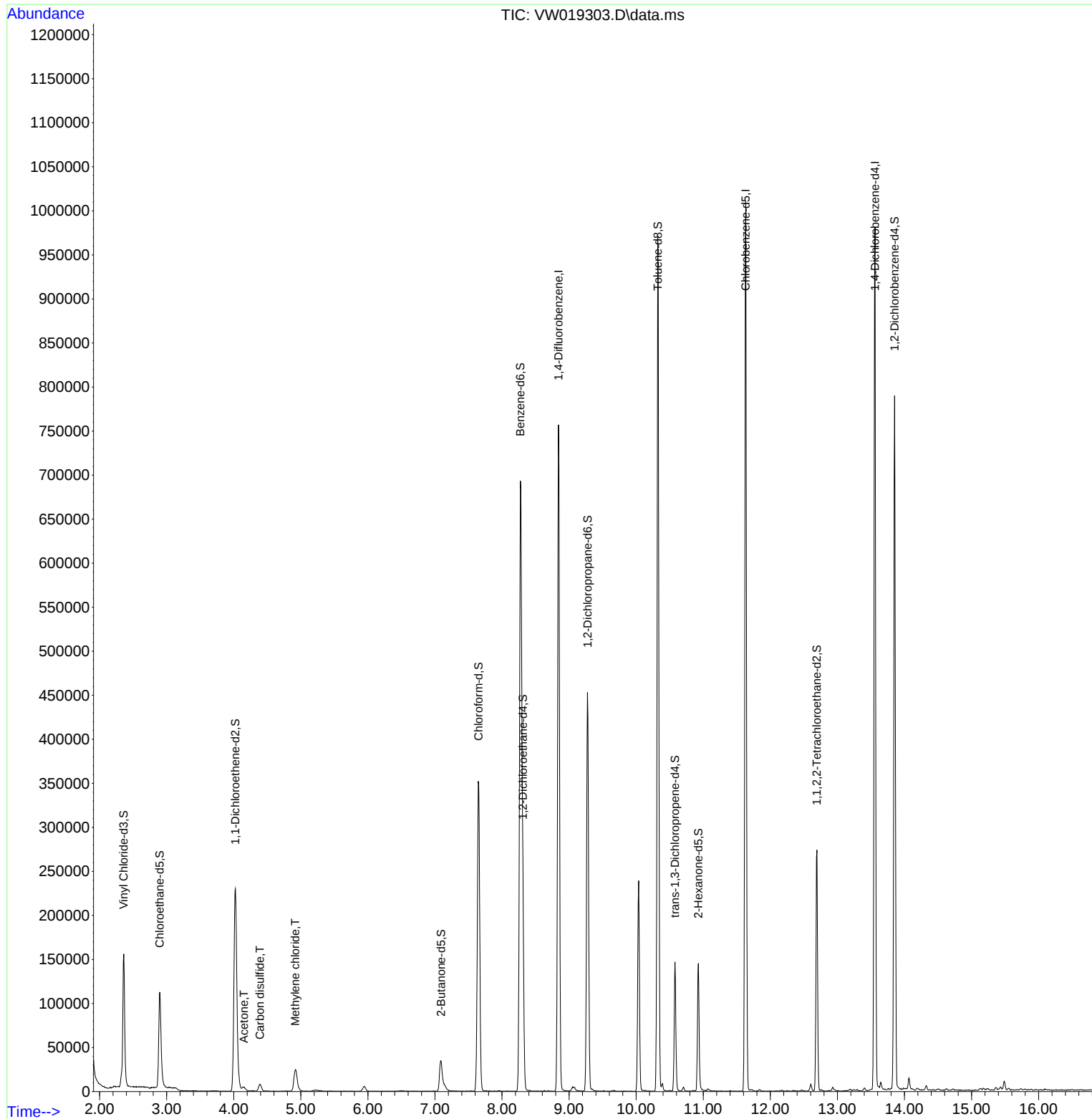
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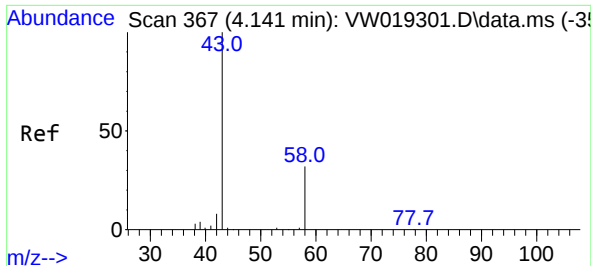
Instrument :
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Quant Title : SFAM01.0
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Response via : Initial Calibration





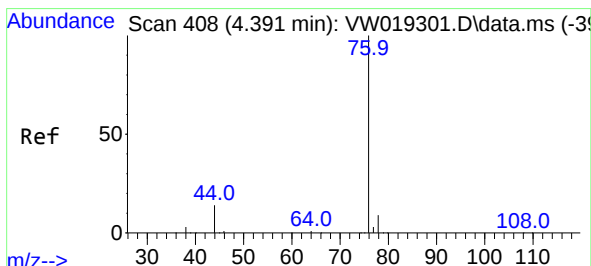
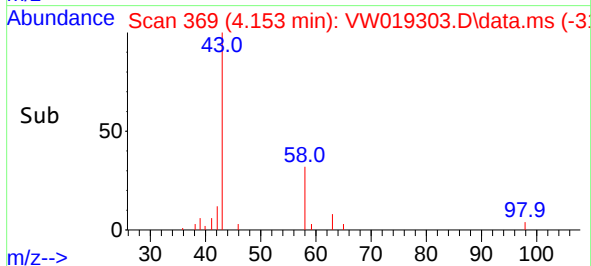
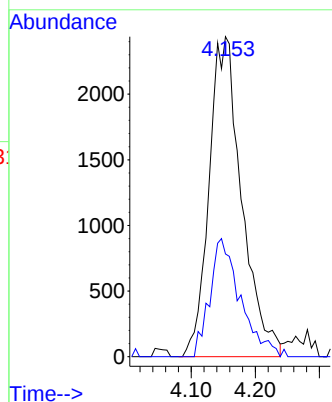
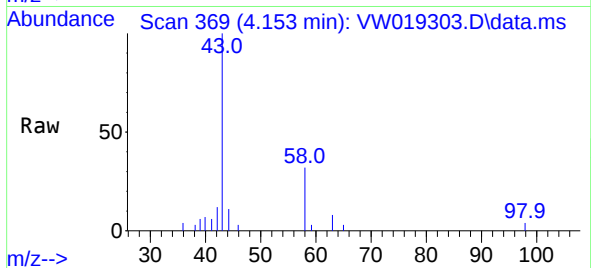
#13
Acetone
Concen: 4.602 ug/L m
RT: 4.153 min Scan# 369
Delta R.T. 0.012 min
Lab File: VW019303.D
Acq: 24 Jun 2021 13:12

Tgt Ion: 43 Resp: 8623
Ion Ratio Lower Upper
43 100
58 32.9 0.0 53.8

Instrument :
MSVOA_W
ClientSampled :
BGDR4

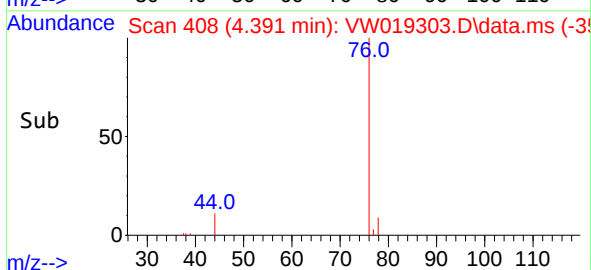
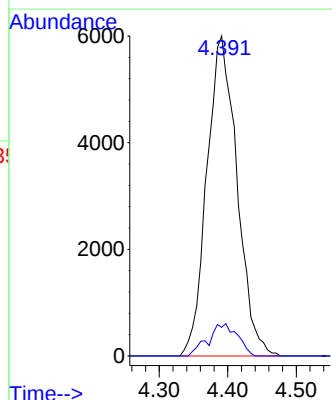
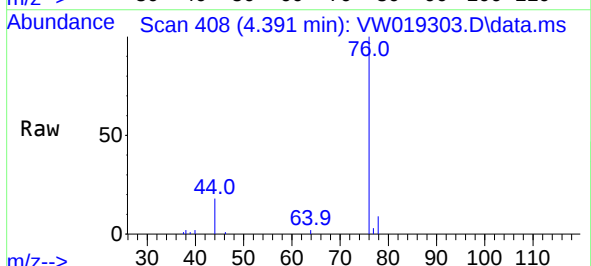
Manual Integrations
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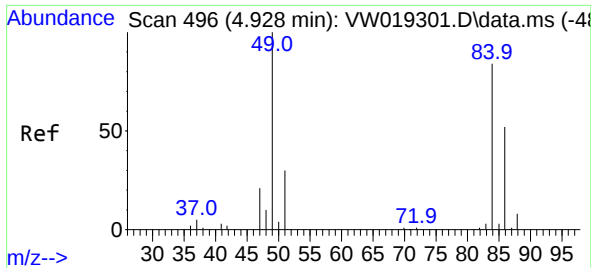
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#14
Carbon disulfide
Concen: 0.671 ug/L
RT: 4.391 min Scan# 408
Delta R.T. -0.000 min
Lab File: VW019303.D
Acq: 24 Jun 2021 13:12

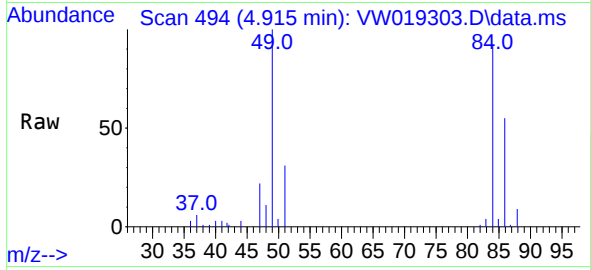
Tgt Ion: 76 Resp: 18360
Ion Ratio Lower Upper
76 100
78 9.0 7.4 11.0





#16
Methylene chloride
Concen: 1.848 ug/L
RT: 4.915 min Scan# 494
Delta R.T. -0.012 min
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Tgt Ion: 84 Resp: 20927

Ion	Ratio	Lower	Upper
84	100		
86	60.0	45.3	84.1
49	108.1	86.6	160.8

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