

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW062421\
 Data File : VW019311.D
 Acq On : 24 Jun 2021 16:31
 Operator : SY/VA
 Sample : M2808-13
 Misc : 4.95G/10ML/MSVOA_W/SOIL
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 BGD1

Manual Integrations
 APPROVED

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 6/25/2021 1:47:12 PM

Quant Time: Jun 25 01:19:19 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	524548	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.634	117	450453	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.560	152	169386	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.361	65	165748	23.896	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	95.600%
7) Chloroethane-d5	2.898	69	144816	24.513	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	98.040%
11) 1,1-Dichloroethene-d2	4.025	63	247637	17.969	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	71.880%
21) 2-Butanone-d5	7.080	46	70037	38.547	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	77.100%
24) Chloroform-d	7.653	84	367254	26.042	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	104.160%
26) 1,2-Dichloroethane-d4	8.311	65	189650	23.975	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	95.880%
32) Benzene-d6	8.275	84	713239	27.791	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	111.160%
36) 1,2-Dichloropropane-d6	9.274	67	219032	28.152	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	112.600%
41) Toluene-d8	10.323	98	630400	26.746	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	107.000%
43) trans-1,3-Dichloroprop...	10.579	79	71966	21.357	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	85.440%
47) 2-Hexanone-d5	10.927	63	55104	41.766	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	83.540%
56) 1,1,2,2-Tetrachloroeth...	12.695	84	141704	22.079	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	88.320%
66) 1,2-Dichlorobenzene-d4	13.853	152	161731	27.356	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	109.440%
Target Compounds					Qvalue	
13) Acetone	4.141	43	18617	11.563	ug/L	81
14) Carbon disulfide	4.391	76	7625	0.324	ug/L	98
16) Methylene chloride	4.934	84	16411m	1.686	ug/L	
22) 2-Butanone	7.183	43	6150	2.857	ug/L	97

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

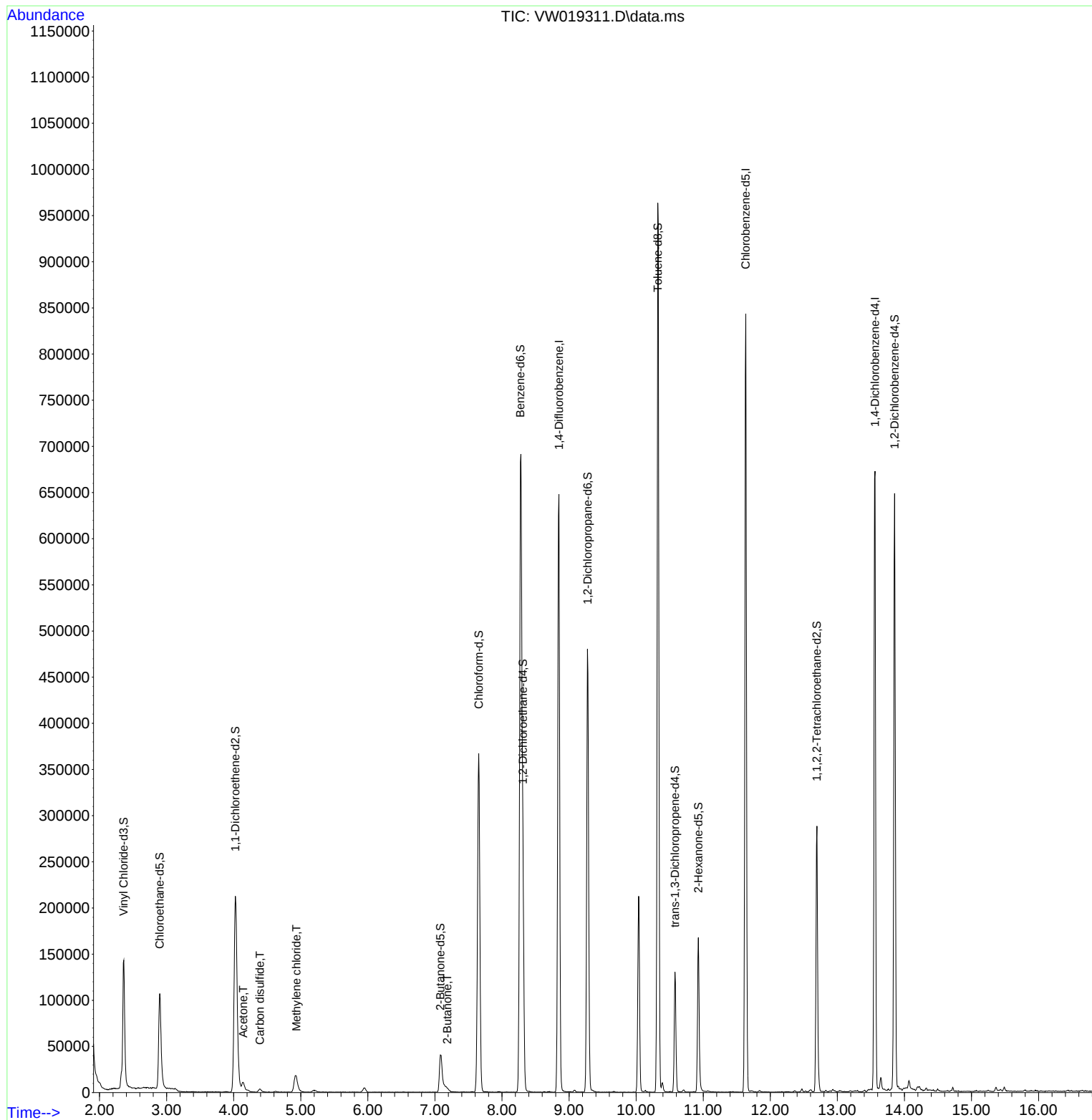
Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW062421\
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ALS Vial : 13 Sample Multiplier: 1

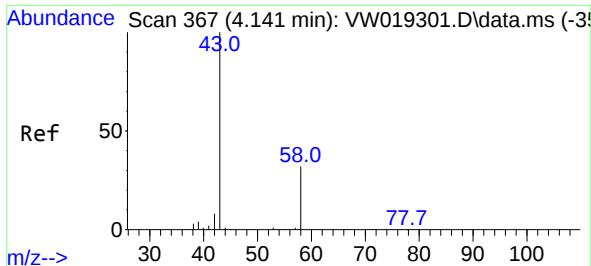
Instrument :
MSVOA_W
ClientSampleId :
BGDT1

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Quant Title : SFAM01.0
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Response via : Initial Calibration





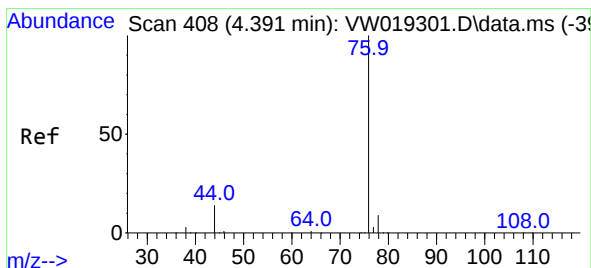
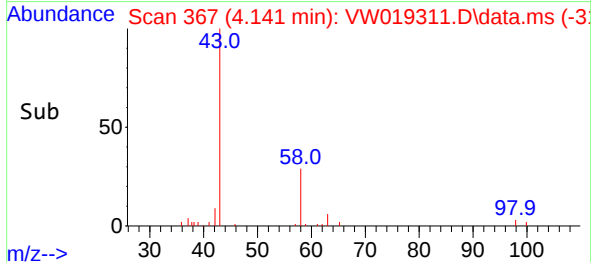
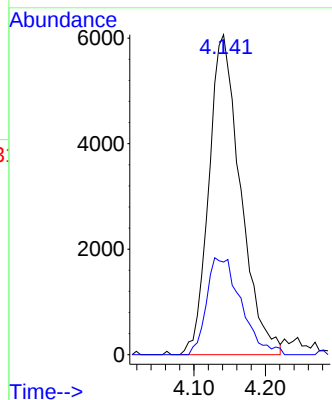
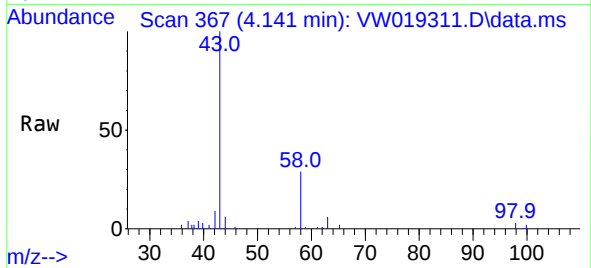
#13
Acetone
Concen: 11.563 ug/L
RT: 4.141 min Scan# 367
Delta R.T. 0.000 min
Lab File: VW019311.D
Acq: 24 Jun 2021 16:31

Tgt Ion: 43 Resp: 18617
Ion Ratio Lower Upper
43 100
58 17.2 0.0 53.8

Instrument :
MSVOA_W
ClientSampleId :
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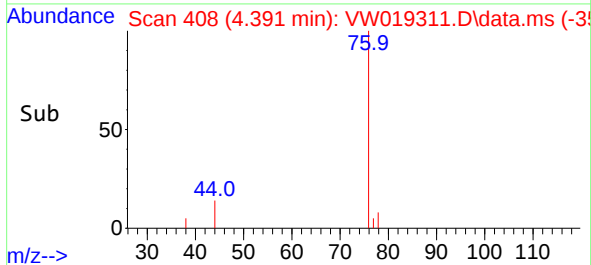
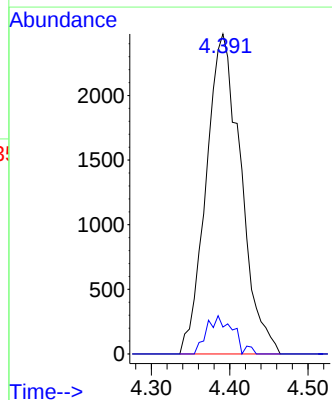
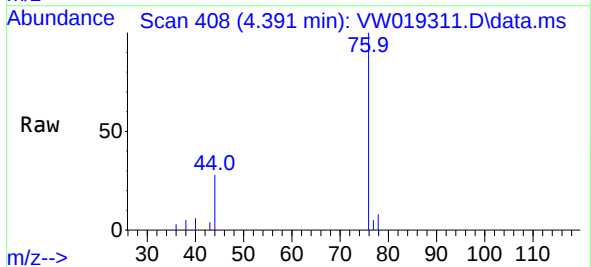
Manual Integrations
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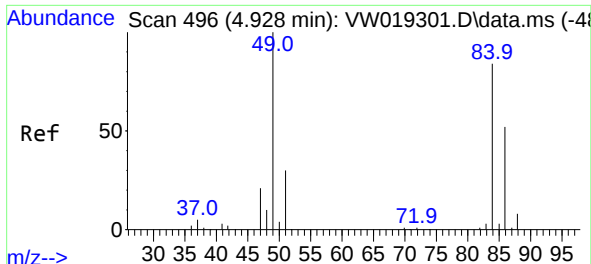
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#14
Carbon disulfide
Concen: 0.324 ug/L
RT: 4.391 min Scan# 408
Delta R.T. 0.000 min
Lab File: VW019311.D
Acq: 24 Jun 2021 16:31

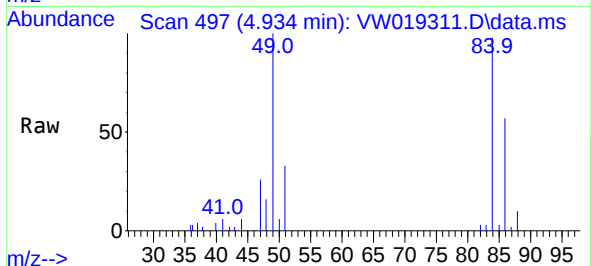
Tgt Ion: 76 Resp: 7625
Ion Ratio Lower Upper
76 100
78 8.4 7.4 11.0





#16
Methylene chloride
Concen: 1.686 ug/L m
RT: 4.934 min Scan# 497
Delta R.T. 0.006 min
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Instrument :
MSVOA_W
ClientSampleId :
BGDT1

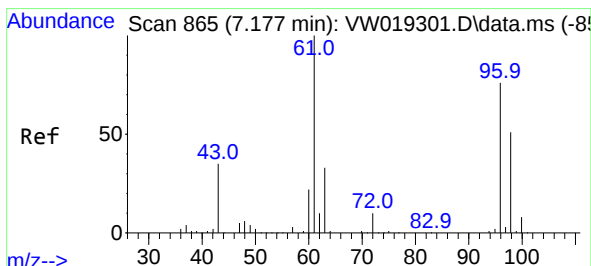
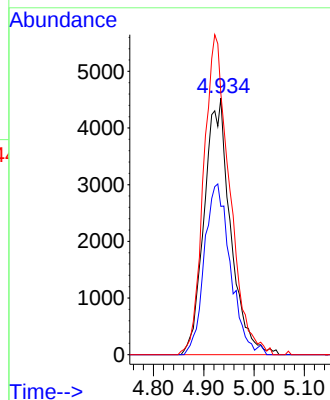
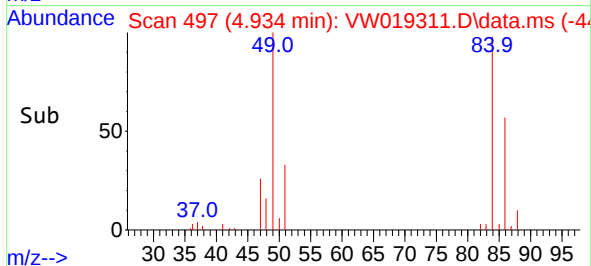


Tgt Ion: 84 Resp: 16411

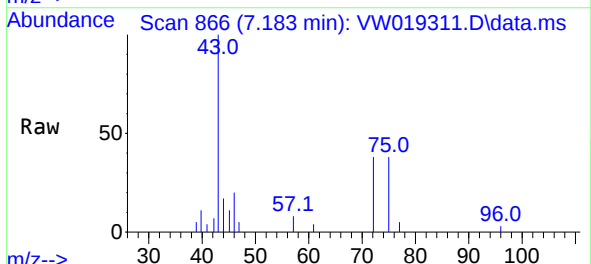
Ion	Ratio	Lower	Upper
84	100		
86	57.9	45.3	84.1
49	101.9	86.6	160.8

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#22
2-Butanone
Concen: 2.857 ug/L
RT: 7.183 min Scan# 866
Delta R.T. 0.006 min
Lab File: VW019311.D
Acq: 24 Jun 2021 16:31



Tgt Ion: 43 Resp: 6150

Ion	Ratio	Lower	Upper
43	100		
72	28.4	14.9	44.7

