

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW062921\
 Data File : VW019359.D
 Acq On : 29 Jun 2021 14:09
 Operator : SY/VA
 Sample : M2877-05
 Misc : 4.28G/10ML/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampled :
 BGE06

Manual Integrations
 APPROVED

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 6/30/2021 3:12:23 PM

Quant Time: Jun 30 01:22:16 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM062821SMA.M
 Quant Title : SFAM01.0
 QLast Update : Wed Jun 30 01:19:19 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	8.848	114	415534	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.634	117	323295	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.560	152	105870	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.355	65	133787	24.523	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	98.080%
7) Chloroethane-d5	2.898	69	109896	25.912	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	103.640%
11) 1,1-Dichloroethene-d2	4.025	63	199003	17.851	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	71.400%
21) 2-Butanone-d5	7.080	46	51323	37.878	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	75.760%
24) Chloroform-d	7.653	84	268505	23.392	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	93.560%
26) 1,2-Dichloroethane-d4	8.311	65	137604	23.344	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	93.360%
32) Benzene-d6	8.281	84	534852	26.994	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	107.960%
36) 1,2-Dichloropropane-d6	9.274	67	168764	27.944	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	111.760%
41) Toluene-d8	10.323	98	429322	23.923	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	95.680%
43) trans-1,3-Dichloroprop...	10.579	79	49544	20.834	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	83.320%
47) 2-Hexanone-d5	10.927	63	40840	43.270	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	86.540%
56) 1,1,2,2-Tetrachloroeth...	12.695	84	99244	22.276	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	89.120%
66) 1,2-Dichlorobenzene-d4	13.853	152	91912	23.733	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	94.920%
Target Compounds						Qvalue
13) Acetone	4.129	43	21426	25.351	ug/L	85
14) Carbon disulfide	4.385	76	6686	0.380	ug/L	99
16) Methylene chloride	4.928	84	20886	2.875	ug/L	99
22) 2-Butanone	7.183	43	5475m	3.798	ug/L	

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

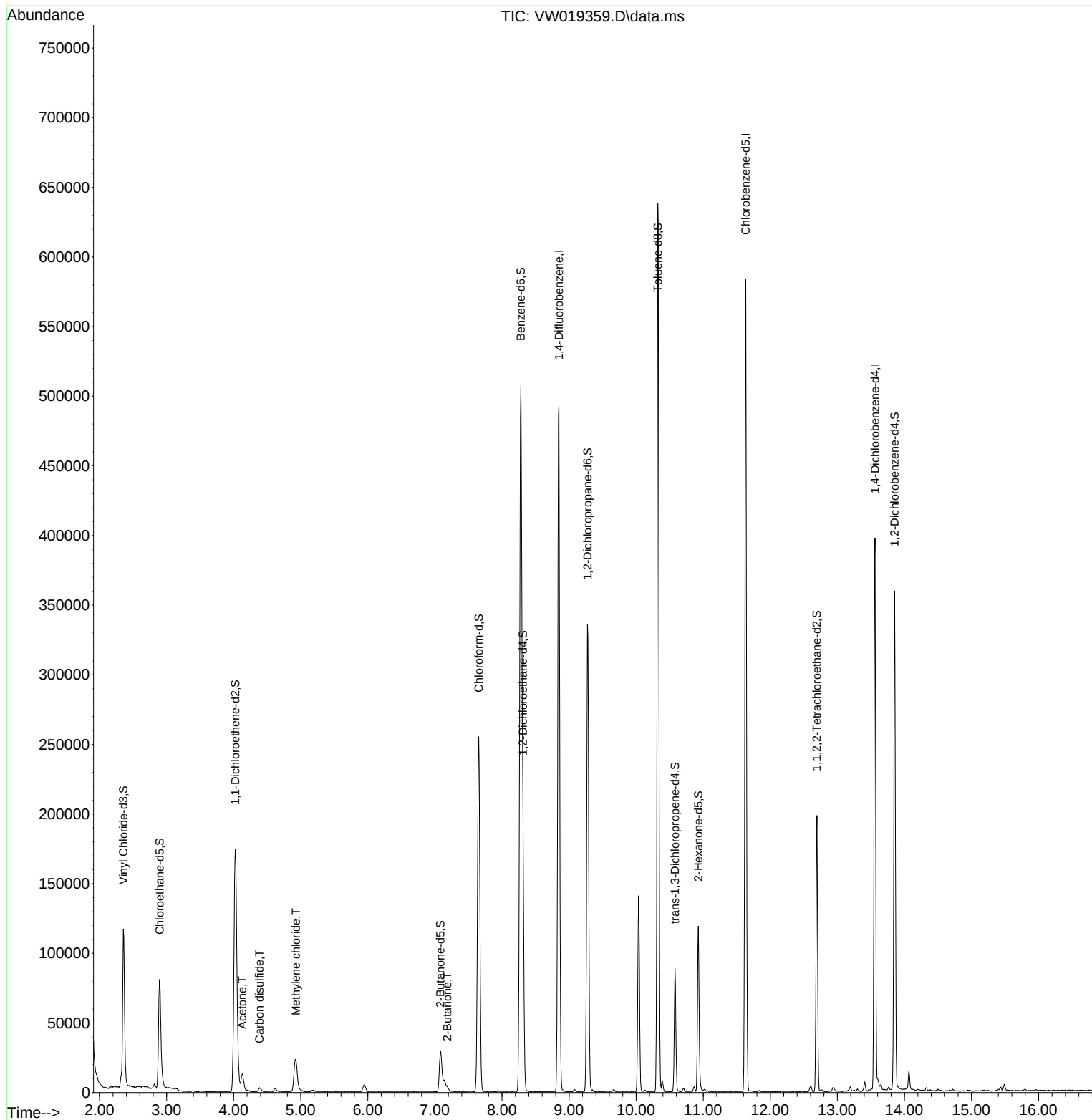
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Data File : VW019359.D
Acq On : 29 Jun 2021 14:09
Operator : SY/VA
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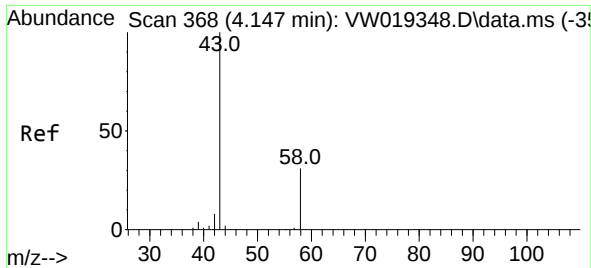
Instrument :
MSVOA_W
ClientSampleId :
BGE06

Quant Time: Jun 30 01:22:16 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM062821SMA.M
Quant Title : SFAM01.0
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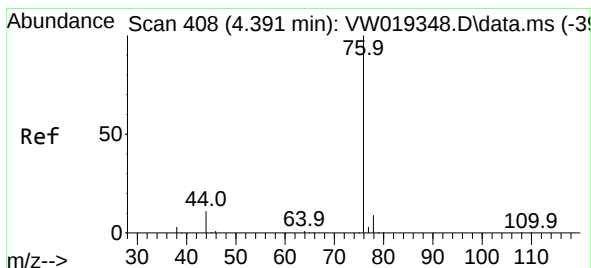
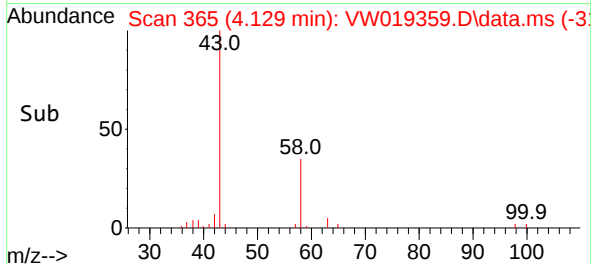
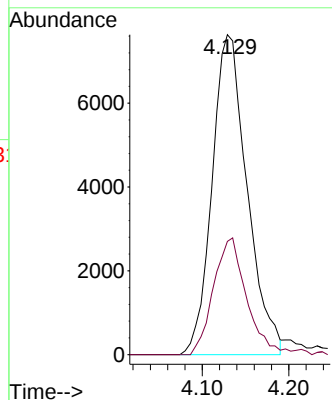
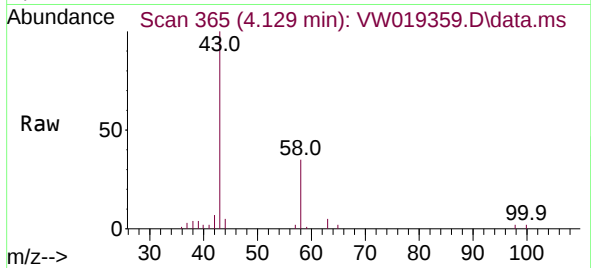
#13
Acetone
Concen: 25.351 ug/L
RT: 4.129 min Scan# 365
Delta R.T. -0.018 min
Lab File: VW019359.D
Acq: 29 Jun 2021 14:09

Tgt Ion	Ratio	Lower	Upper
43	100		
58	34.4	0.0	53.8

Instrument :
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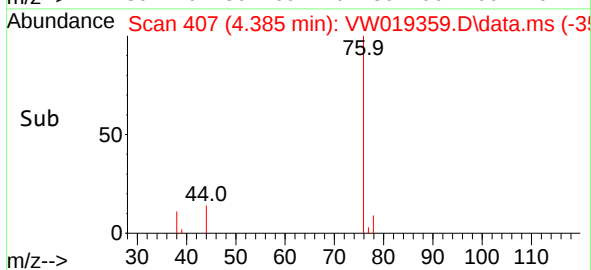
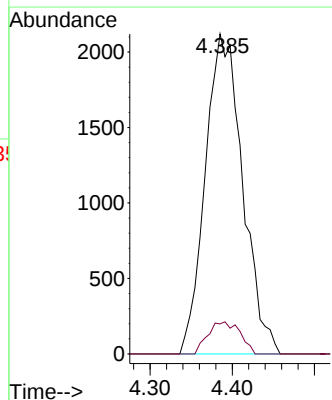
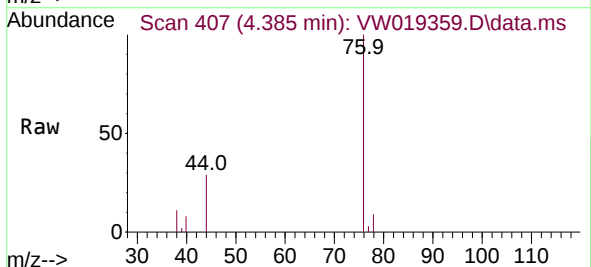
Manual Integrations
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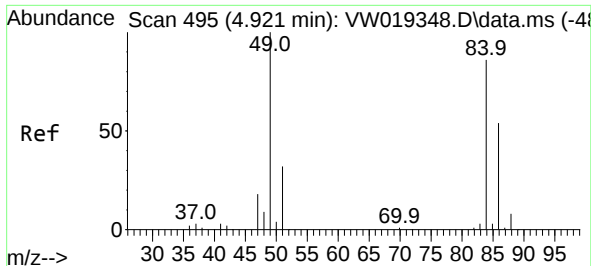
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#14
Carbon disulfide
Concen: 0.380 ug/L
RT: 4.385 min Scan# 407
Delta R.T. -0.006 min
Lab File: VW019359.D
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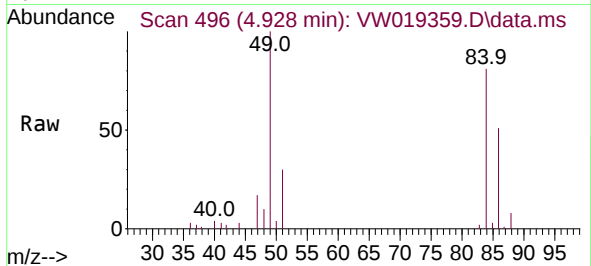
Tgt Ion	Ratio	Lower	Upper
76	100		
78	9.4	7.4	11.0





#16
Methylene chloride
Concen: 2.875 ug/L
RT: 4.928 min Scan# 496
Delta R.T. 0.006 min
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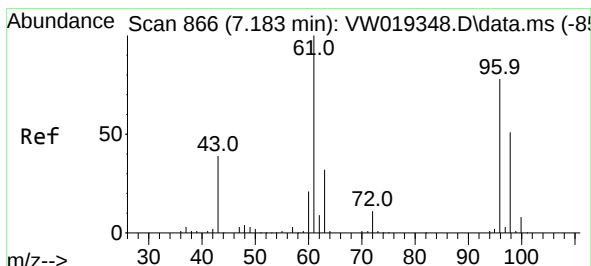
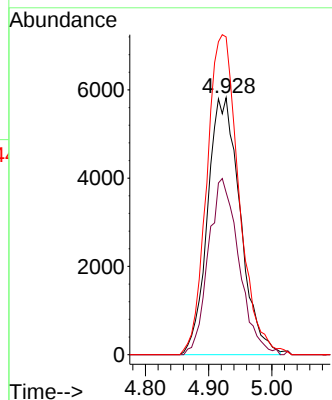
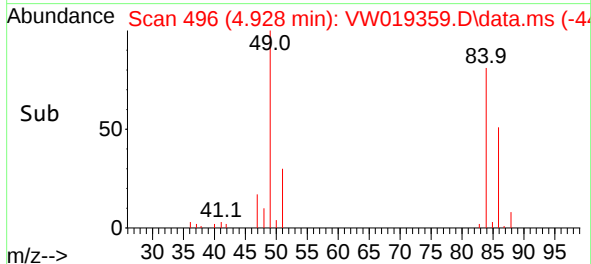
Instrument :
MSVOA_W
ClientSampleId :
BGE06



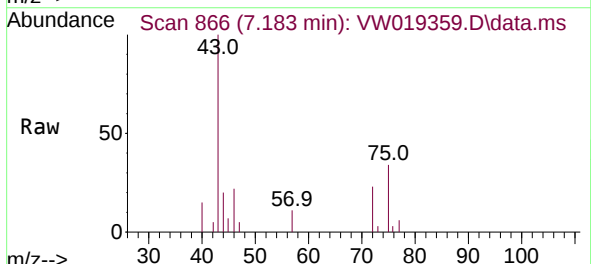
Tgt Ion	Ratio	Lower	Upper
84	100		
86	63.1	45.3	84.1
49	123.7	86.6	160.8

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#22
2-Butanone
Concen: 3.798 ug/L m
RT: 7.183 min Scan# 866
Delta R.T. 0.000 min
Lab File: VW019359.D
Acq: 29 Jun 2021 14:09



Tgt Ion	Ratio	Lower	Upper
43	100		
72	20.8	14.9	44.7

