

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW071221\
 Data File : VW019451.D
 Acq On : 13 Jul 2021 00:12
 Operator : SY/VA
 Sample : M2973-16
 Misc : 5.76G/10ML/MSVOA_W/SOIL
 ALS Vial : 35 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 BGED3

Manual Integrations
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Quant Time: Jul 13 04:39:39 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM070921SMA.M
 Quant Title : SFAM01.0
 QLast Update : Tue Jul 13 04:35:18 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	8.847	114	67208	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.634	117	55456	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.560	152	18761	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.361	65	18142	19.052	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	76.200%
7) Chloroethane-d5	2.891	69	17955	26.441	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	105.760%
11) 1,1-Dichloroethene-d2	4.025	63	31645	17.223	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	68.880%
21) 2-Butanone-d5	7.092	46	6988m	25.284	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	50.560%
24) Chloroform-d	7.653	84	44059	23.726	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	94.920%
26) 1,2-Dichloroethane-d4	8.311	65	24081	23.630	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	94.520%
32) Benzene-d6	8.281	84	85275	25.832	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	103.320%
36) 1,2-Dichloropropane-d6	9.280	67	28502	27.702	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	110.800%
41) Toluene-d8	10.323	98	65678	22.067	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	88.280%
43) trans-1,3-Dichloroprop...	10.579	79	6211	14.096	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	56.400%
47) 2-Hexanone-d5	10.926	63	8582	44.959	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	89.920%
56) 1,1,2,2-Tetrachloroeth...	12.694	84	22497	27.060	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	108.240%
66) 1,2-Dichlorobenzene-d4	13.853	152	17282	26.108	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	104.440%
Target Compounds					Qvalue	
13) Acetone	4.129	43	17911	87.949	ug/L	89
16) Methylene chloride	4.921	84	5631	4.203	ug/L	89
22) 2-Butanone	7.177	43	8316	26.390	ug/L #	45

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

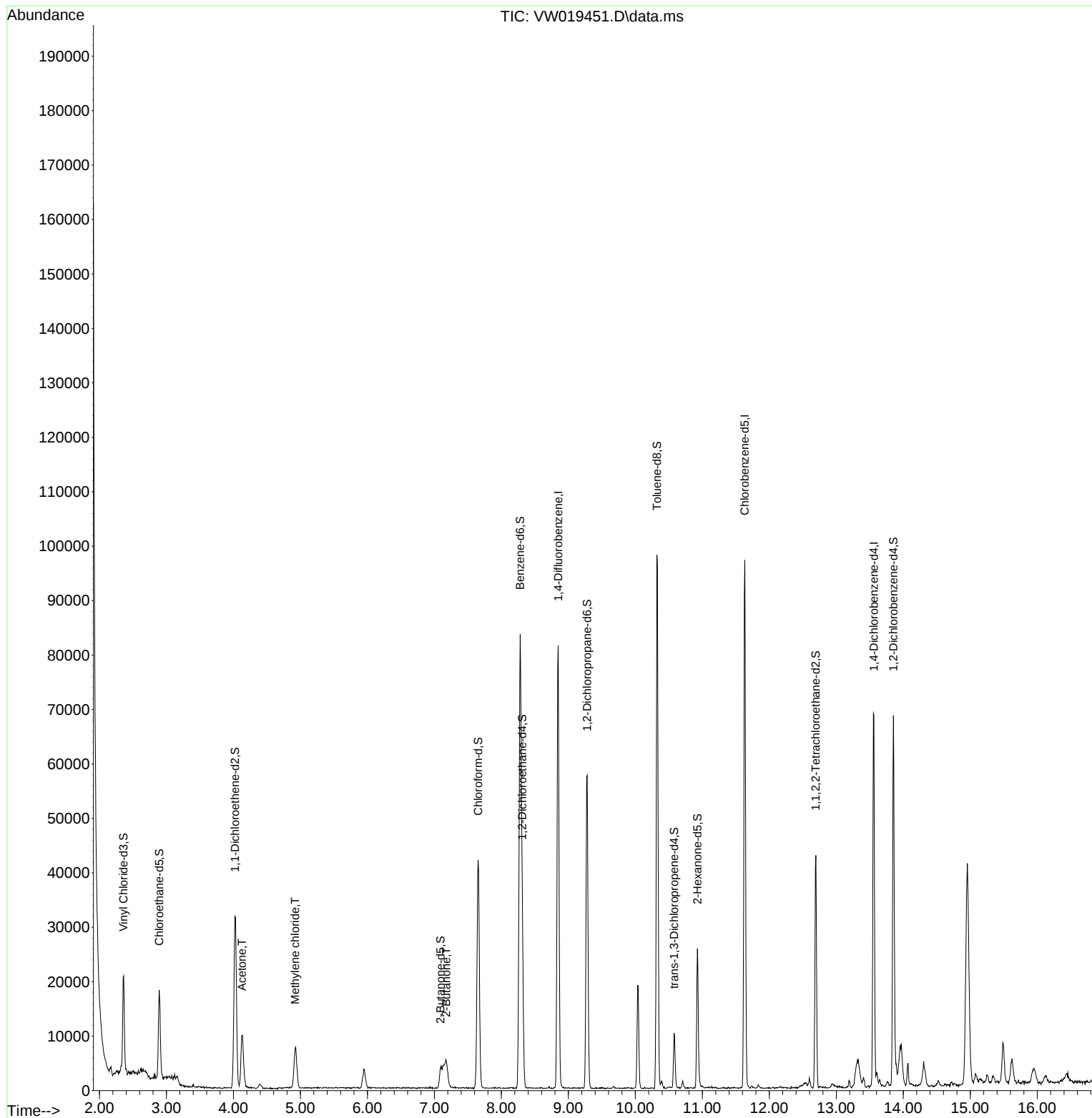
Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW071221\
Data File : VW019451.D
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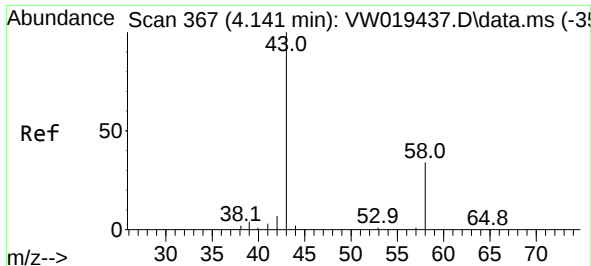
Instrument :
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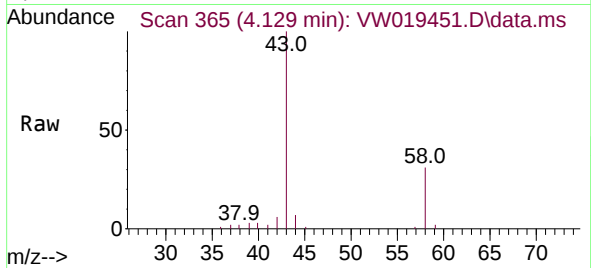
Quant Time: Jul 13 04:39:39 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM070921SMA.M
Quant Title : SFAM01.0
QLast Update : Tue Jul 13 04:35:18 2021
Response via : Initial Calibration





#13
Acetone
Concen: 87.949 ug/L
RT: 4.129 min Scan# 365
Delta R.T. -0.012 min
Lab File: VW019451.D
Acq: 13 Jul 2021 00:12

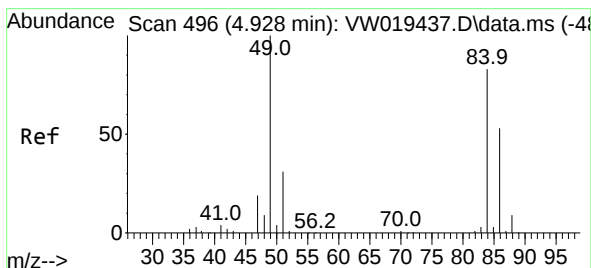
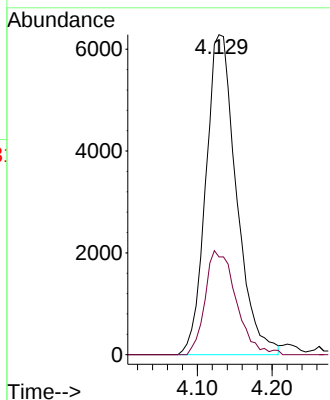
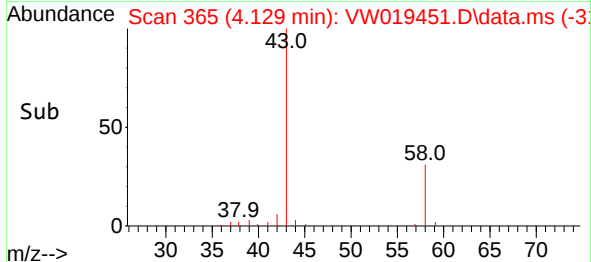
Instrument :
MSVOA_W
ClientSampled :
BGED3



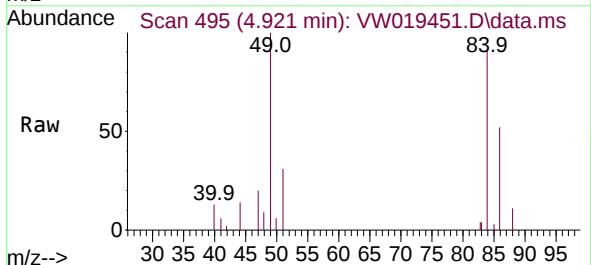
Tgt Ion: 43 Resp: 17911
Ion Ratio Lower Upper
43 100
58 32.4 0.0 53.8

Manual Integrations
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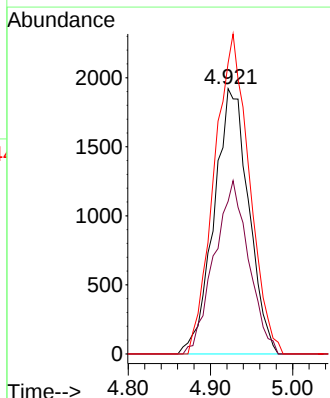
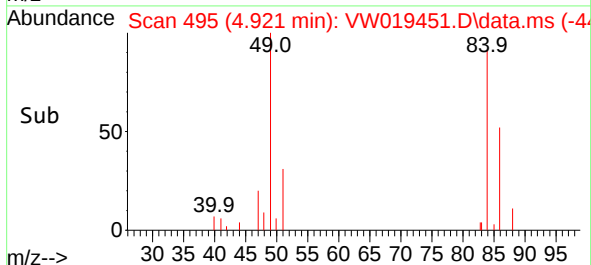
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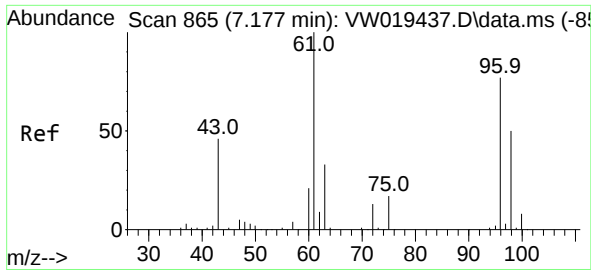


#16
Methylene chloride
Concen: 4.203 ug/L
RT: 4.921 min Scan# 495
Delta R.T. -0.006 min
Lab File: VW019451.D
Acq: 13 Jul 2021 00:12



Tgt Ion: 84 Resp: 5631
Ion Ratio Lower Upper
84 100
86 57.5 45.3 84.1
49 109.7 86.6 160.8





#22
 2-Butanone
 Concen: 26.390 ug/L
 RT: 7.177 min Scan# 865
 Delta R.T. -0.000 min
 Lab File: VW019451.D
 Acq: 13 Jul 2021 00:12

Tgt Ion: 43 Resp: 8316
 Ion Ratio Lower Upper
 43 100
 72 0.0 14.9 44.7#

Instrument :
 MSVOA_W
 ClientSampled :
 BGED3

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