

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW072821\
 Data File : VW019636.D
 Acq On : 28 Jul 2021 11:38
 Operator : SY/VA
 Sample : M3163-10RE
 Misc : 4.10g/10.0mL/MSVOA_W/SOIL
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 BGEY8RE

Manual Integrations
 APPROVED

MMDadoda
 7/30/2021 12:53:51 PM

Quant Time: Jul 29 01:13:58 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM070921SMA.M
 Quant Title : SFAM01.0
 QLast Update : Thu Jul 29 01:12:37 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	8.841	114	402036	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.634	117	303570	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.560	152	83926	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.361	65	134826	23.669	ug/L	0.00
Spiked Amount	25.000	Range 30 - 150	Recovery	=	94.680%	
7) Chloroethane-d5	2.897	69	101650m	25.024	ug/L	0.00
Spiked Amount	25.000	Range 30 - 150	Recovery	=	100.080%	
11) 1,1-Dichloroethene-d2	4.025	63	191714	17.443	ug/L	0.00
Spiked Amount	25.000	Range 45 - 110	Recovery	=	69.760%	
21) 2-Butanone-d5	7.080	46	58933	35.645	ug/L	0.00
Spiked Amount	50.000	Range 20 - 135	Recovery	=	71.300%	
24) Chloroform-d	7.653	84	249833	22.490	ug/L	0.00
Spiked Amount	25.000	Range 40 - 150	Recovery	=	89.960%	
26) 1,2-Dichloroethane-d4	8.305	65	134778	22.109	ug/L	0.00
Spiked Amount	25.000	Range 70 - 130	Recovery	=	88.440%	
32) Benzene-d6	8.274	84	512952	28.386	ug/L	0.00
Spiked Amount	25.000	Range 20 - 135	Recovery	=	113.560%	
36) 1,2-Dichloropropane-d6	9.274	67	154272	27.391	ug/L	0.00
Spiked Amount	25.000	Range 70 - 120	Recovery	=	109.560%	
41) Toluene-d8	10.323	98	425780	26.134	ug/L	0.00
Spiked Amount	25.000	Range 30 - 130	Recovery	=	104.520%	
43) trans-1,3-Dichloroprop...	10.579	79	53049	21.994	ug/L	0.00
Spiked Amount	25.000	Range 30 - 135	Recovery	=	87.960%	
47) 2-Hexanone-d5	10.926	63	43865	41.980	ug/L	0.00
Spiked Amount	50.000	Range 20 - 135	Recovery	=	83.960%	
56) 1,1,2,2-Tetrachloroeth...	12.694	84	86780	19.068	ug/L	0.00
Spiked Amount	25.000	Range 45 - 120	Recovery	=	76.280%	
66) 1,2-Dichlorobenzene-d4	13.853	152	64405	21.750	ug/L	0.00
Spiked Amount	25.000	Range 75 - 120	Recovery	=	87.000%	
Target Compounds					Qvalue	
13) Acetone	4.129	43	37995	31.188	ug/L	86
14) Carbon disulfide	4.385	76	5390	0.321	ug/L	95
16) Methylene chloride	4.921	84	25729	3.210	ug/L	94
22) 2-Butanone	7.183	43	9797	5.197	ug/L #	69
42) Toluene	10.390	91	9242	0.467	ug/L	95

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

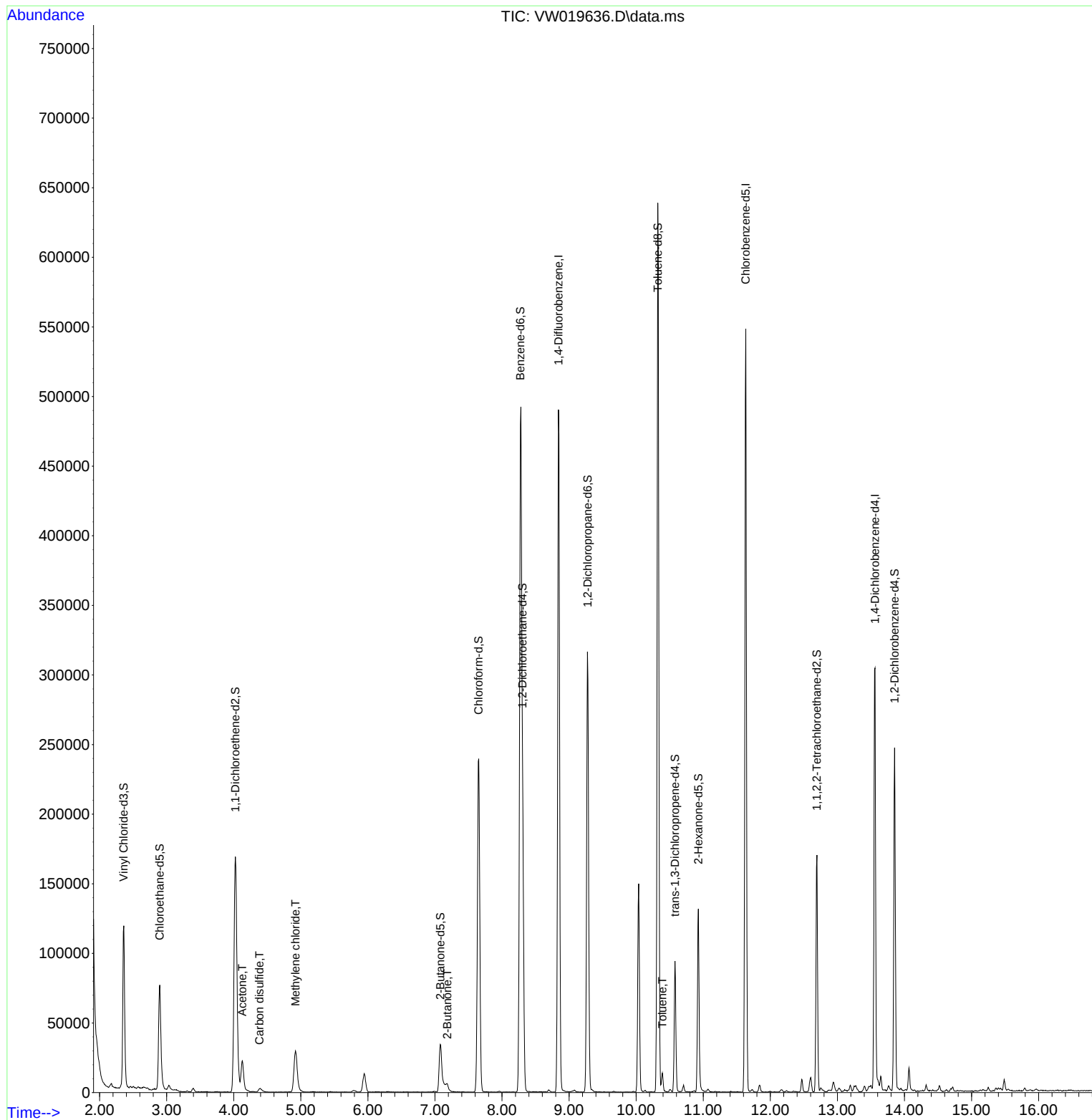
Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW072821\
Data File : VW019636.D
Acq On : 28 Jul 2021 11:38
Operator : SY/VA
Sample : M3163-10RE
Misc : 4.10g/10.0mL/MSVOA_W/SOIL
ALS Vial : 6 Sample Multiplier: 1

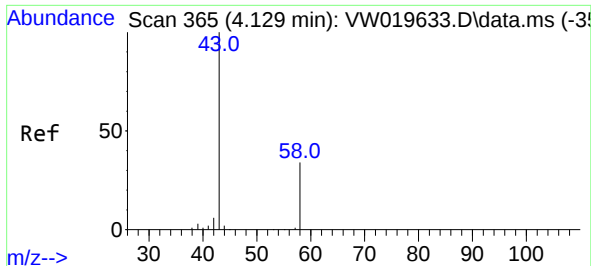
Instrument :
MSVOA_W
ClientSampleId :
BGEY8RE

Manual Integrations
APPROVED

MMDadoda
7/30/2021 12:53:51 PM

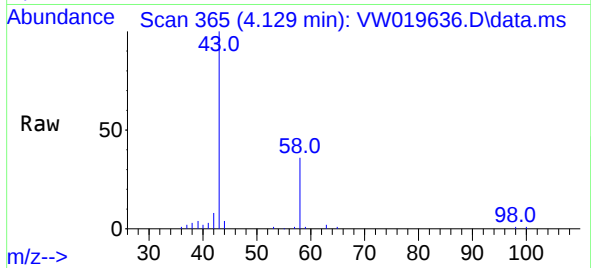
Quant Time: Jul 29 01:13:58 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM070921SMA.M
Quant Title : SFAM01.0
QLast Update : Thu Jul 29 01:12:37 2021
Response via : Initial Calibration





#13
Acetone
Concen: 31.188 ug/L
RT: 4.129 min Scan# 365
Delta R.T. -0.000 min
Lab File: VW019636.D
Acq: 28 Jul 2021 11:38

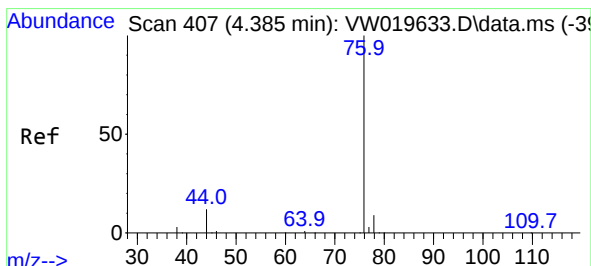
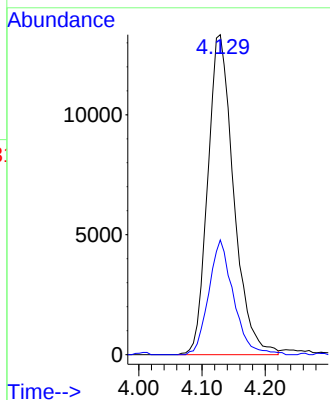
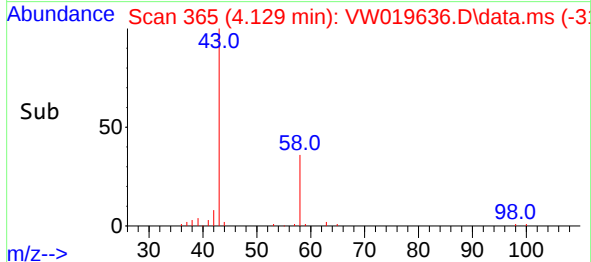
Instrument :
MSVOA_W
ClientSampled :
BGEY8RE



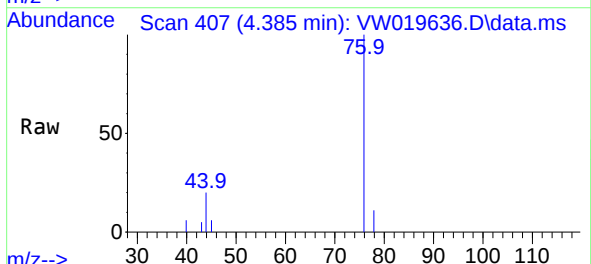
Tgt Ion: 43 Resp: 37995
Ion Ratio Lower Upper
43 100
58 34.3 0.0 53.8

Manual Integrations
APPROVED

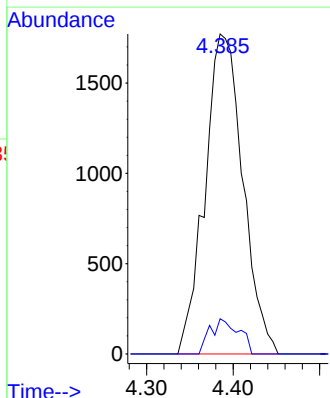
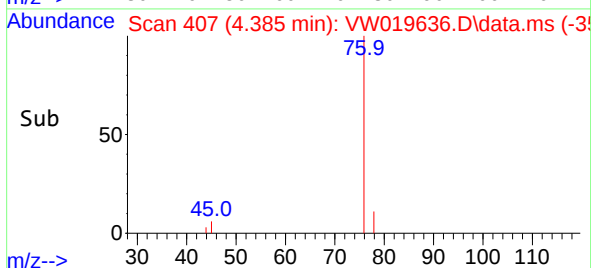
MMDadoda
7/30/2021 12:53:51 PM

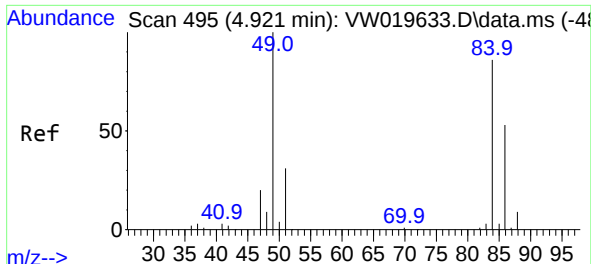


#14
Carbon disulfide
Concen: 0.321 ug/L
RT: 4.385 min Scan# 407
Delta R.T. -0.000 min
Lab File: VW019636.D
Acq: 28 Jul 2021 11:38



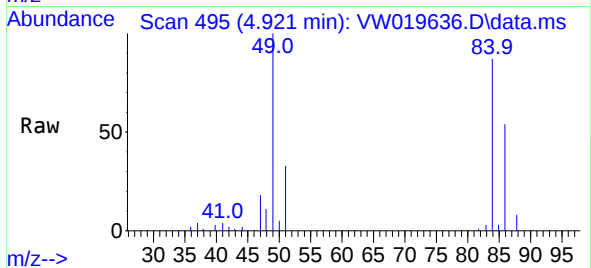
Tgt Ion: 76 Resp: 5390
Ion Ratio Lower Upper
76 100
78 11.0 7.4 11.0





#16
Methylene chloride
Concen: 3.210 ug/L
RT: 4.921 min Scan# 495
Delta R.T. -0.000 min
Lab File: VW019636.D
Acq: 28 Jul 2021 11:38

Instrument :
MSVOA_W
ClientSampleId :
BGEY8RE

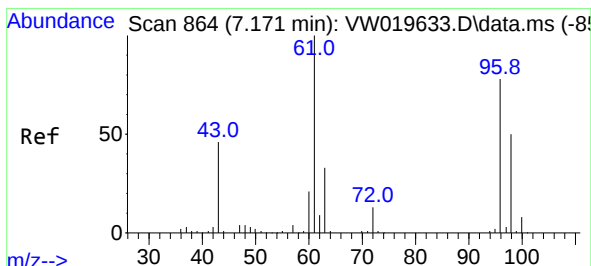
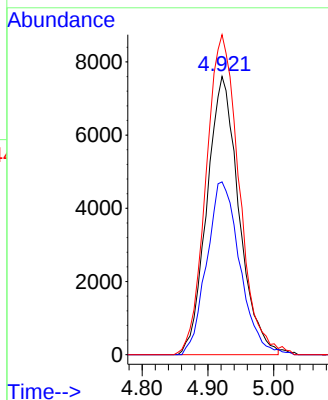
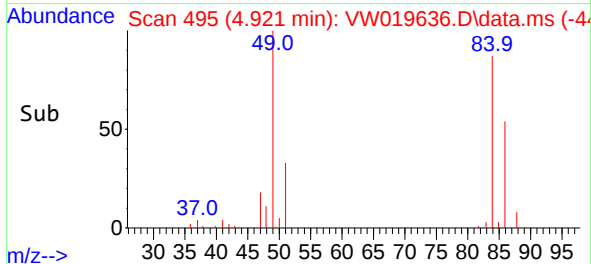


Tgt Ion: 84 Resp: 25729

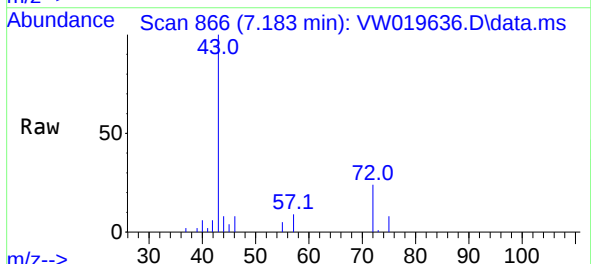
Ion	Ratio	Lower	Upper
84	100		
86	62.1	45.3	84.1
49	115.0	86.6	160.8

Manual Integrations
APPROVED

MMDadoda
7/30/2021 12:53:51 PM

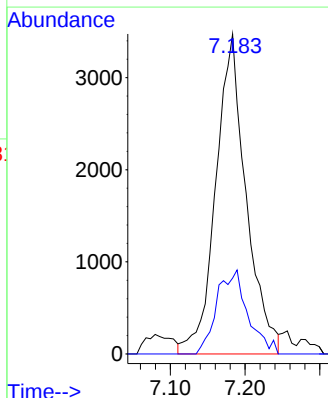
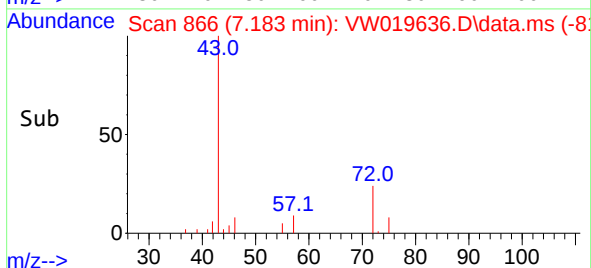


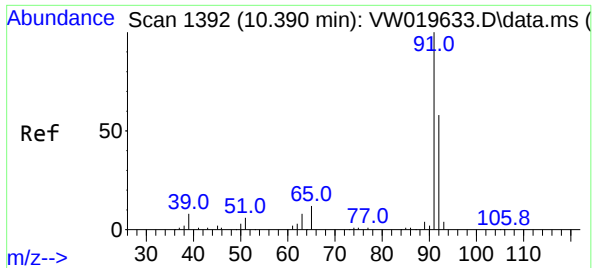
#22
2-Butanone
Concen: 5.197 ug/L
RT: 7.183 min Scan# 866
Delta R.T. 0.012 min
Lab File: VW019636.D
Acq: 28 Jul 2021 11:38



Tgt Ion: 43 Resp: 9797

Ion	Ratio	Lower	Upper
43	100		
72	13.0	14.9	44.7#





#42
Toluene
Concen: 0.467 ug/L
RT: 10.390 min Scan# 1392
Delta R.T. -0.000 min
Lab File: VW019636.D
Acq: 28 Jul 2021 11:38

Tgt Ion:	91	Resp:	9242
Ion Ratio	Lower	Upper	
91	100		
92	60.2	39.5	73.3

Instrument :
MSVOA_W
ClientSampleId :
BGEY8RE

Manual Integrations
APPROVED

MMDadoda
7/30/2021 12:53:51 PM

