

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW062421\
 Data File : VW019313.D
 Acq On : 24 Jun 2021 17:19
 Operator : SY/VA
 Sample : M2825-17
 Misc : 5.78G/10ML/MSVOA_W/SOIL
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 BGDR5

Manual Integrations
 APPROVED

MMDadoda
 6/25/2021 1:47:15 PM

Quant Time: Jun 25 01:19:37 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	527155	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.634	117	476888	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.554	152	206467	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.361	65	159560	22.890	ug/L	0.00
Spiked Amount	25.000	Range 30 - 150	Recovery	=	91.560%	
7) Chloroethane-d5	2.898	69	136443	22.982	ug/L	0.00
Spiked Amount	25.000	Range 30 - 150	Recovery	=	91.920%	
11) 1,1-Dichloroethene-d2	4.025	63	233829	16.883	ug/L	0.00
Spiked Amount	25.000	Range 45 - 110	Recovery	=	67.520%	
21) 2-Butanone-d5	7.086	46	64031	35.067	ug/L	0.00
Spiked Amount	50.000	Range 20 - 135	Recovery	=	70.140%	
24) Chloroform-d	7.653	84	351114	24.774	ug/L	0.00
Spiked Amount	25.000	Range 40 - 150	Recovery	=	99.080%	
26) 1,2-Dichloroethane-d4	8.305	65	176438	22.194	ug/L	0.00
Spiked Amount	25.000	Range 70 - 130	Recovery	=	88.760%	
32) Benzene-d6	8.275	84	690888	25.428	ug/L	0.00
Spiked Amount	25.000	Range 20 - 135	Recovery	=	101.720%	
36) 1,2-Dichloropropane-d6	9.274	67	207891	25.239	ug/L	0.00
Spiked Amount	25.000	Range 70 - 120	Recovery	=	100.960%	
41) Toluene-d8	10.323	98	618478	24.786	ug/L	0.00
Spiked Amount	25.000	Range 30 - 130	Recovery	=	99.160%	
43) trans-1,3-Dichloroprop...	10.579	79	74759	20.956	ug/L	0.00
Spiked Amount	25.000	Range 30 - 135	Recovery	=	83.840%	
47) 2-Hexanone-d5	10.927	63	51292	36.722	ug/L	0.00
Spiked Amount	50.000	Range 20 - 135	Recovery	=	73.440%	
56) 1,1,2,2-Tetrachloroeth...	12.695	84	134276	19.762	ug/L	0.00
Spiked Amount	25.000	Range 45 - 120	Recovery	=	79.040%	
66) 1,2-Dichlorobenzene-d4	13.853	152	179790	24.948	ug/L	0.00
Spiked Amount	25.000	Range 75 - 120	Recovery	=	99.800%	
Target Compounds					Qvalue	
13) Acetone	4.141	43	15442m	9.544	ug/L	
14) Carbon disulfide	4.397	76	31458	1.331	ug/L #	94
16) Methylene chloride	4.922	84	16654	1.703	ug/L	97

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

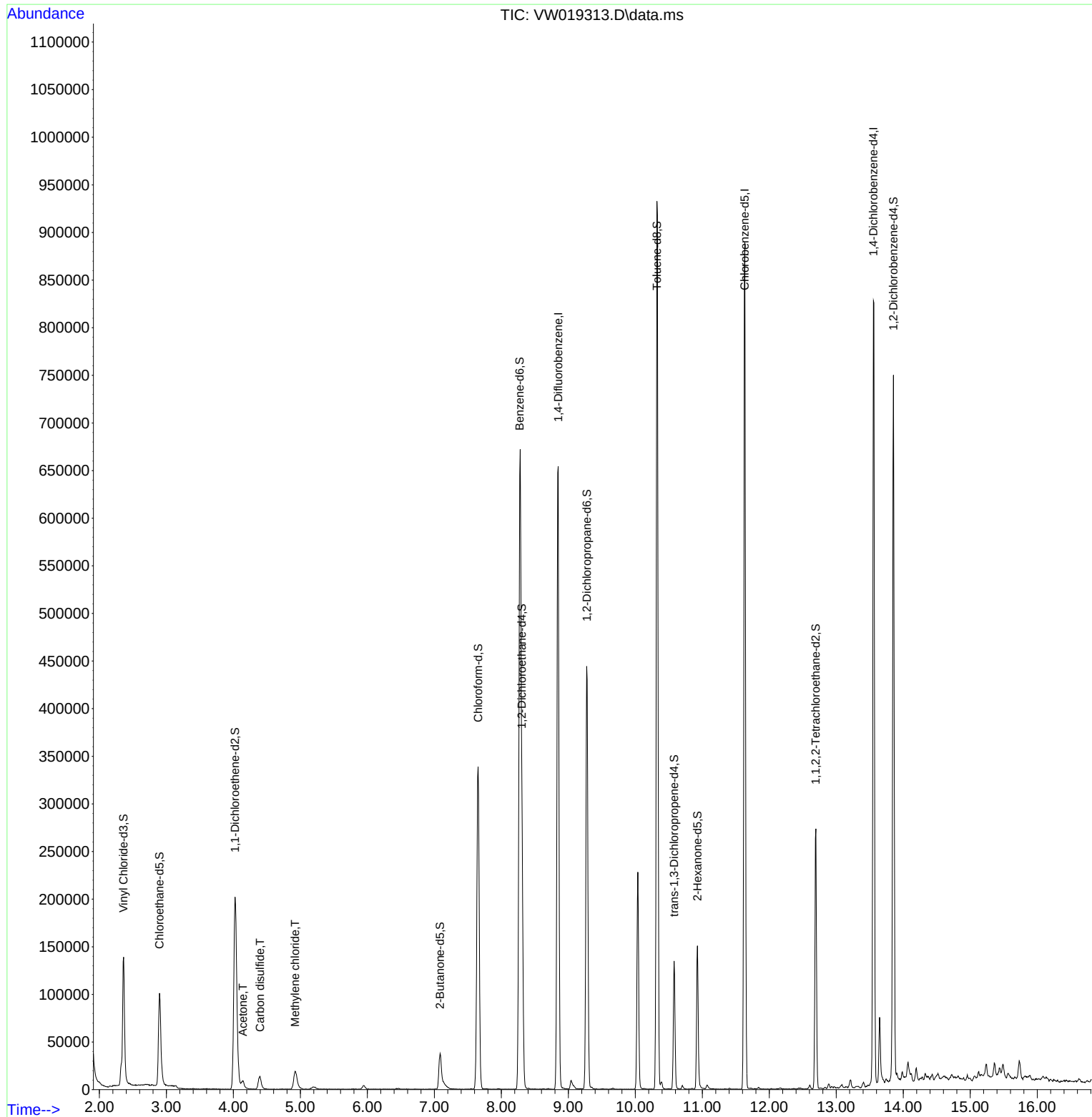
Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW062421\
Data File : VW019313.D
Acq On : 24 Jun 2021 17:19
Operator : SY/VA
Sample : M2825-17
Misc : 5.78G/10ML/MSVOA_W/SOIL
ALS Vial : 15 Sample Multiplier: 1

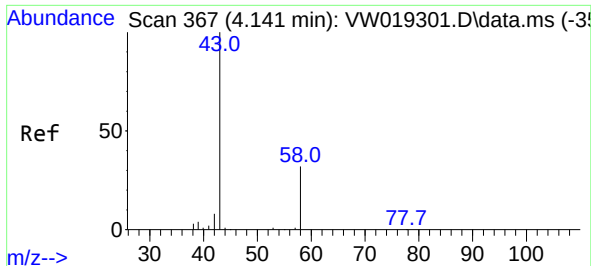
Instrument :
MSVOA_W
ClientSampleId :
BGDR5

Manual Integrations
APPROVED

MMDadoda
6/25/2021 1:47:15 PM

Quant Time: Jun 25 01:19:37 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





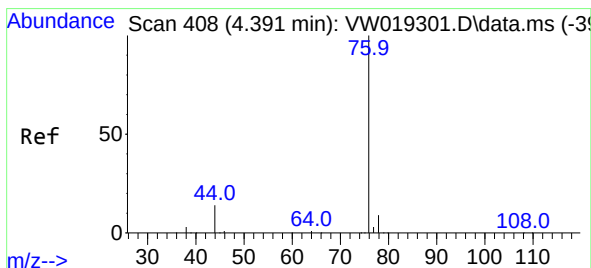
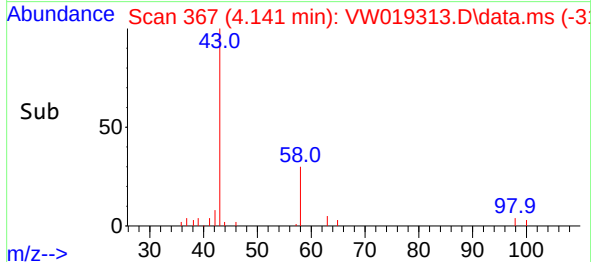
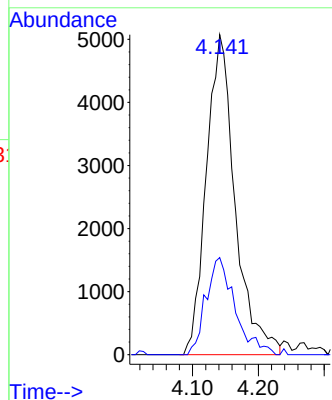
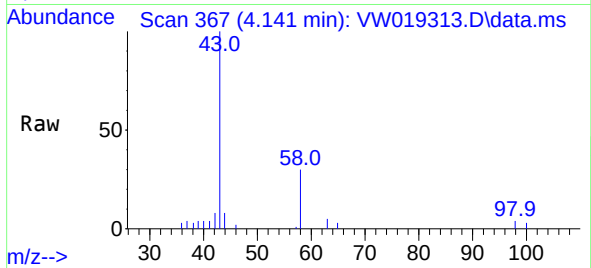
#13
Acetone
Concen: 9.544 ug/L m
RT: 4.141 min Scan# 367
Delta R.T. 0.000 min
Lab File: VW019313.D
Acq: 24 Jun 2021 17:19

Tgt Ion: 43 Resp: 15442
Ion Ratio Lower Upper
43 100
58 28.2 0.0 53.8

Instrument :
MSVOA_W
ClientSampled :
BGDR5

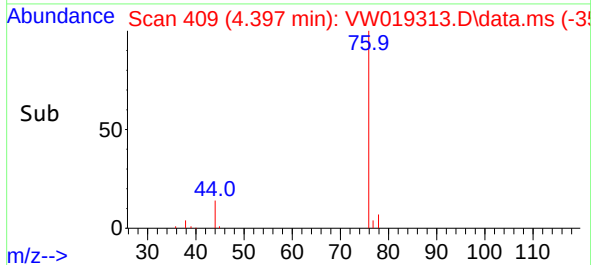
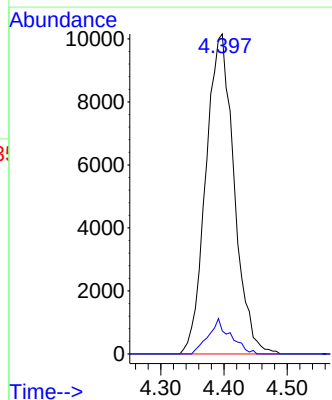
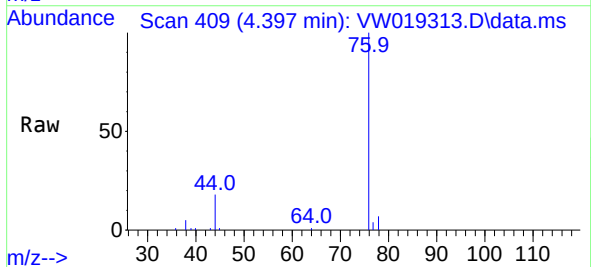
Manual Integrations
APPROVED

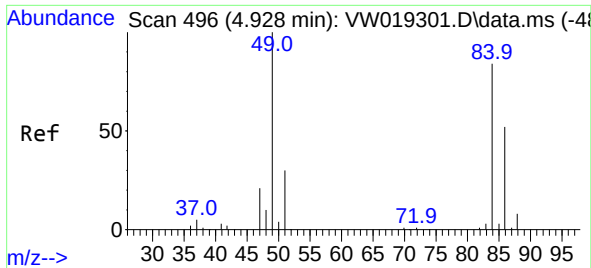
MMDadoda
6/25/2021 1:47:15 PM



#14
Carbon disulfide
Concen: 1.331 ug/L
RT: 4.397 min Scan# 409
Delta R.T. 0.006 min
Lab File: VW019313.D
Acq: 24 Jun 2021 17:19

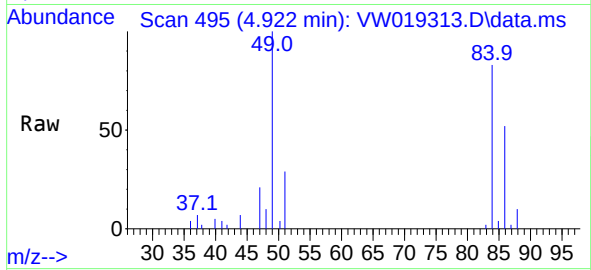
Tgt Ion: 76 Resp: 31458
Ion Ratio Lower Upper
76 100
78 7.2 7.4 11.0#





#16
Methylene chloride
Concen: 1.703 ug/L
RT: 4.922 min Scan# 495
Delta R.T. -0.006 min
Lab File: VW019313.D
Acq: 24 Jun 2021 17:19

Instrument :
MSVOA_W
ClientSampleId :
BGDR5



Tgt Ion: 84 Resp: 16654

Ion	Ratio	Lower	Upper
84	100		
86	63.1	45.3	84.1
49	120.3	86.6	160.8

Manual Integrations
APPROVED

MMDadoda
6/25/2021 1:47:15 PM

