

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW061421\
 Data File : VW019216.D
 Acq On : 14 Jun 2021 15:33
 Operator : SY/VA
 Sample : M2704-11
 Misc : 6.60G/10ML/MSVOA_W/SOIL
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 BGDD4

Manual Integrations
 APPROVED

MMDadoda
 6/15/2021 5:14:07 PM

Quant Time: Jun 15 01:19:29 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM060221SMA.M
 Quant Title : SFAM01.0
 QLast Update : Tue Jun 15 01:16:33 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	8.848	114	617345	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.634	117	567741	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.560	152	244972	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.355	65	189397	23.201	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	92.800%
7) Chloroethane-d5	2.891	69	159485m	22.938	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	91.760%
11) 1,1-Dichloroethene-d2	4.025	63	276041	17.019	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	68.080%
21) 2-Butanone-d5	7.086	46	64559	30.191	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	60.380%
24) Chloroform-d	7.653	84	401095	24.166	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	96.680%
26) 1,2-Dichloroethane-d4	8.305	65	194734	20.917	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	83.680%
32) Benzene-d6	8.275	84	803082	24.828	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	99.320%
36) 1,2-Dichloropropane-d6	9.274	67	238107	24.281	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	97.120%
41) Toluene-d8	10.323	98	716879	24.132	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	96.520%
43) trans-1,3-Dichloroprop...	10.579	79	87536	20.611	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	82.440%
47) 2-Hexanone-d5	10.927	63	53626	32.249	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	64.500%
56) 1,1,2,2-Tetrachloroeth...	12.694	84	147306	18.210	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	72.840%
66) 1,2-Dichlorobenzene-d4	13.853	152	205915	24.082	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	96.320%
Target Compounds						Qvalue
13) Acetone	4.153	43	9837	5.192	ug/L	87
16) Methylene chloride	4.922	84	43266	3.777	ug/L	98

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

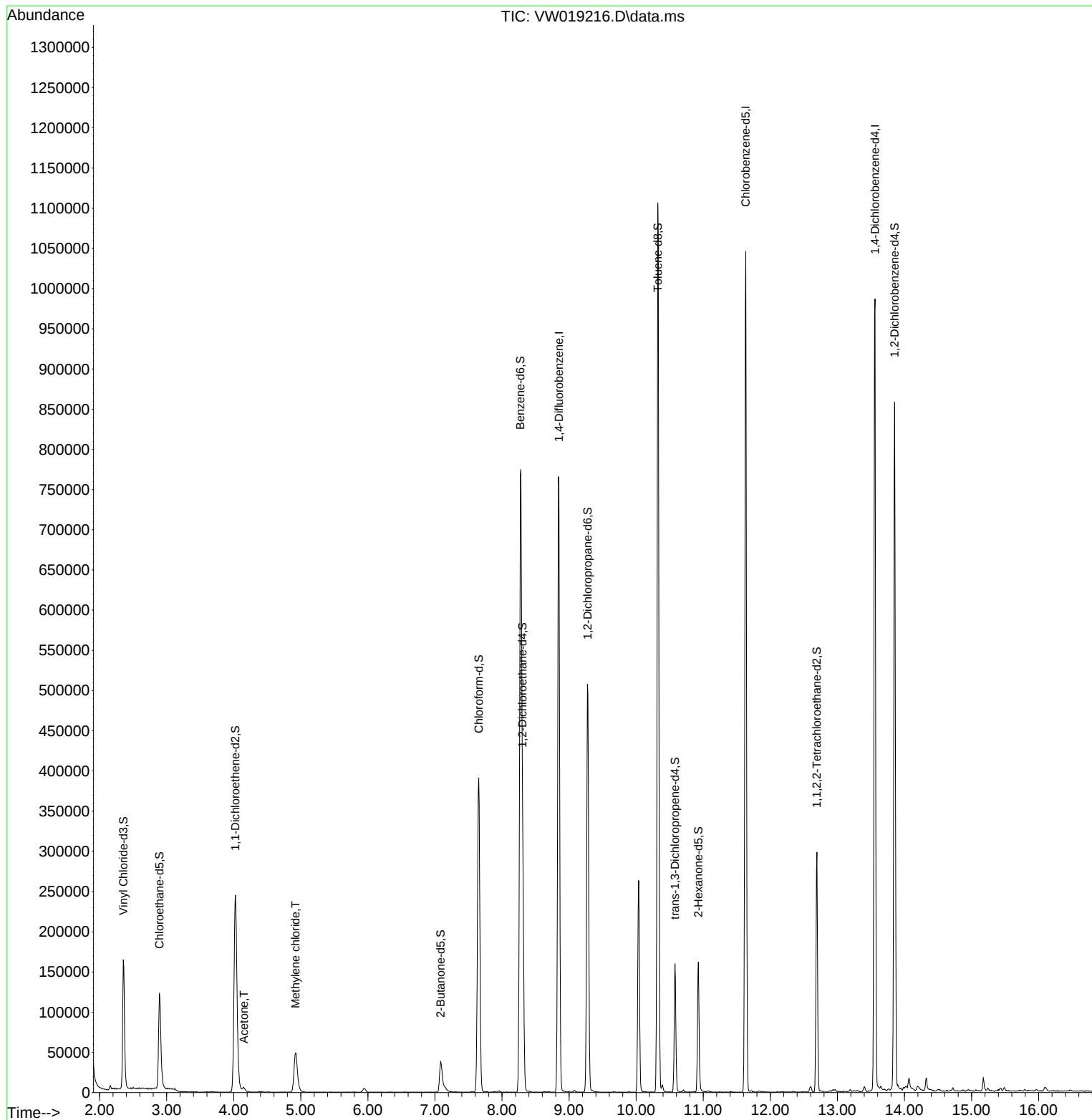
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ALS Vial : 13 Sample Multiplier: 1

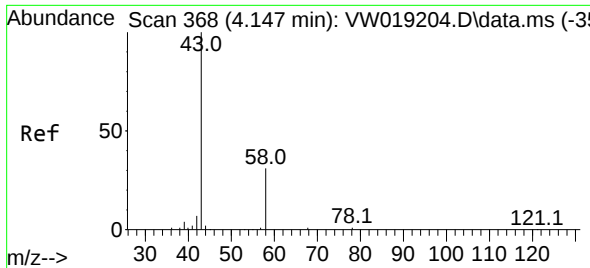
Instrument :
MSVOA_W
ClientSampleId :
BGDD4

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Quant Title : SFAM01.0
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Manual Integrations
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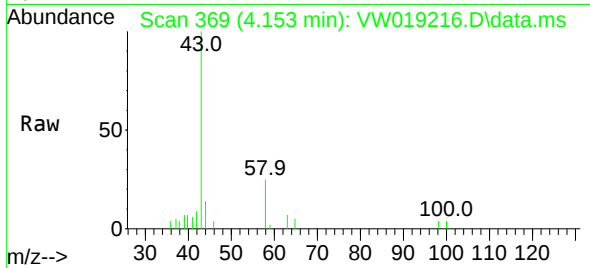
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#13
Acetone
Concen: 5.192 ug/L
RT: 4.153 min Scan# 369
Delta R.T. 0.006 min
Lab File: VW019216.D
Acq: 14 Jun 2021 15:33

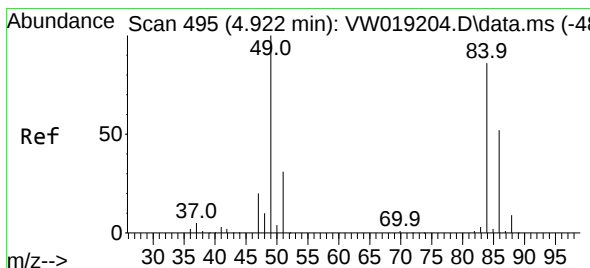
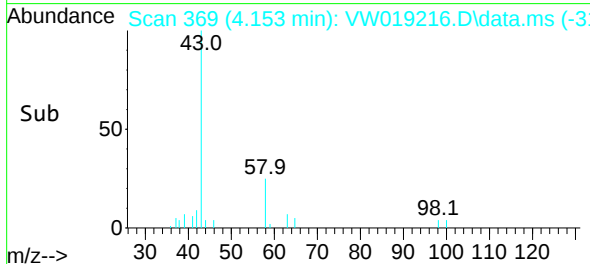
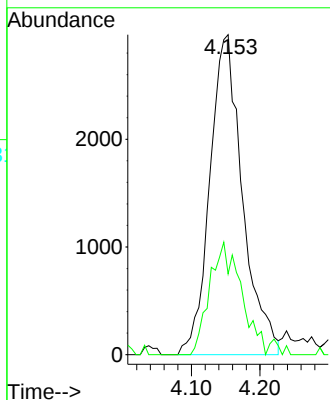
Instrument :
MSVOA_W
ClientSampled :
BGDD4



Tgt Ion: 43 Resp: 9837
Ion Ratio Lower Upper
43 100
58 20.0 0.0 53.8

Manual Integrations
APPROVED

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6/15/2021 5:14:07 PM



#16
Methylene chloride
Concen: 3.777 ug/L
RT: 4.922 min Scan# 495
Delta R.T. -0.000 min
Lab File: VW019216.D
Acq: 14 Jun 2021 15:33

Tgt Ion: 84 Resp: 43266
Ion Ratio Lower Upper
84 100
86 62.4 45.3 84.1
49 122.1 86.6 160.8

