

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW072721\
 Data File : VW019629.D
 Acq On : 27 Jul 2021 17:59
 Operator : SY/VA
 Sample : M3163-10
 Misc : 4.75g/10.0mL/MSVOA_W/SOIL
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 BGEY8

Manual Integrations
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 7/28/2021 11:33:36 AM

Quant Time: Jul 28 00:52:12 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM070921SMA.M
 Quant Title : SFAM01.0
 QLast Update : Wed Jul 28 00:48:17 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	8.848	114	421206	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.634	117	332811	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.560	152	104068	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.361	65	134597	22.553	ug/L	0.00
Spiked Amount	25.000	Range 30 - 150	Recovery	=	90.200%	
7) Chloroethane-d5	2.897	69	102732	24.139	ug/L	0.00
Spiked Amount	25.000	Range 30 - 150	Recovery	=	96.560%	
11) 1,1-Dichloroethene-d2	4.025	63	191732	16.650	ug/L	0.00
Spiked Amount	25.000	Range 45 - 110	Recovery	=	66.600%	
21) 2-Butanone-d5	7.080	46	71496	41.276	ug/L	0.00
Spiked Amount	50.000	Range 20 - 135	Recovery	=	82.560%	
24) Chloroform-d	7.653	84	258644	22.223	ug/L	0.00
Spiked Amount	25.000	Range 40 - 150	Recovery	=	88.880%	
26) 1,2-Dichloroethane-d4	8.311	65	146874m	22.997	ug/L	0.00
Spiked Amount	25.000	Range 70 - 130	Recovery	=	92.000%	
32) Benzene-d6	8.281	84	537695	27.141	ug/L	0.00
Spiked Amount	25.000	Range 20 - 135	Recovery	=	108.560%	
36) 1,2-Dichloropropane-d6	9.274	67	163326	26.451	ug/L	0.00
Spiked Amount	25.000	Range 70 - 120	Recovery	=	105.800%	
41) Toluene-d8	10.323	98	445346	24.933	ug/L	0.00
Spiked Amount	25.000	Range 30 - 130	Recovery	=	99.720%	
43) trans-1,3-Dichloroprop...	10.579	79	51610	19.517	ug/L	0.00
Spiked Amount	25.000	Range 30 - 135	Recovery	=	78.080%	
47) 2-Hexanone-d5	10.926	63	53976	47.117	ug/L	0.00
Spiked Amount	50.000	Range 20 - 135	Recovery	=	94.240%	
56) 1,1,2,2-Tetrachloroeth...	12.694	84	105159	21.077	ug/L	0.00
Spiked Amount	25.000	Range 45 - 120	Recovery	=	84.320%	
66) 1,2-Dichlorobenzene-d4	13.853	152	80723	21.985	ug/L	0.00
Spiked Amount	25.000	Range 75 - 120	Recovery	=	87.920%	
Target Compounds					Qvalue	
13) Acetone	4.123	43	31722	24.854	ug/L	89
22) 2-Butanone	7.177	43	6948	3.518	ug/L #	70
42) Toluene	10.390	91	8449	0.389	ug/L	100

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

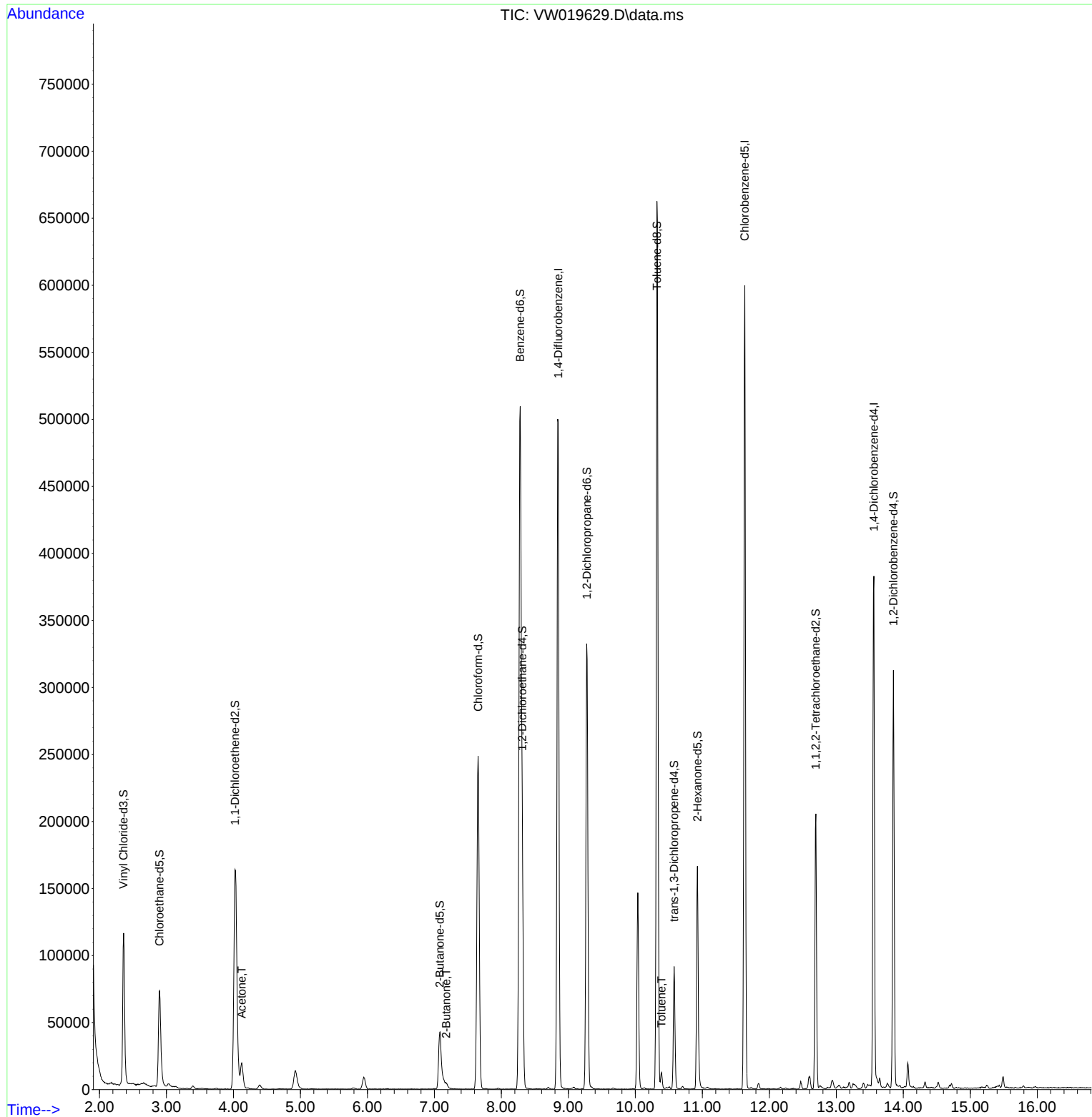
Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW072721\
Data File : VW019629.D
Acq On : 27 Jul 2021 17:59
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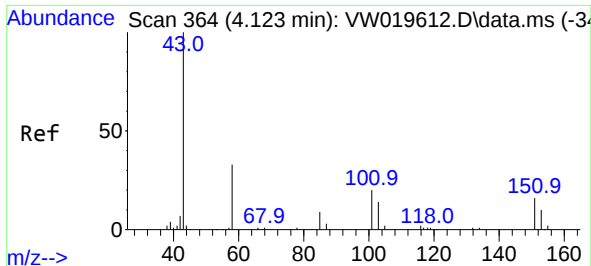
Instrument :
MSVOA_W
ClientSampleId :
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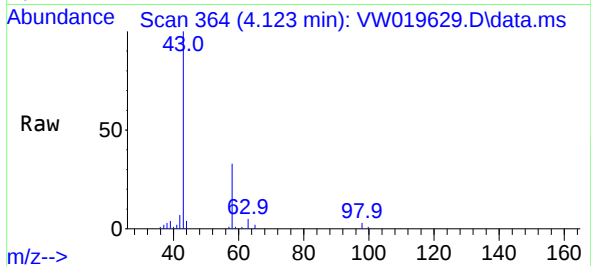
Quant Time: Jul 28 00:52:12 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM070921SMA.M
Quant Title : SFAM01.0
QLast Update : Wed Jul 28 00:48:17 2021
Response via : Initial Calibration





#13
Acetone
Concen: 24.854 ug/L
RT: 4.123 min Scan# 364
Delta R.T. -0.000 min
Lab File: VW019629.D
Acq: 27 Jul 2021 17:59

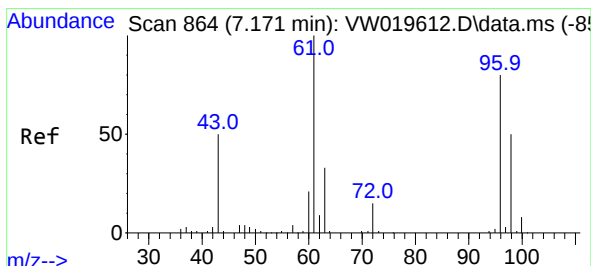
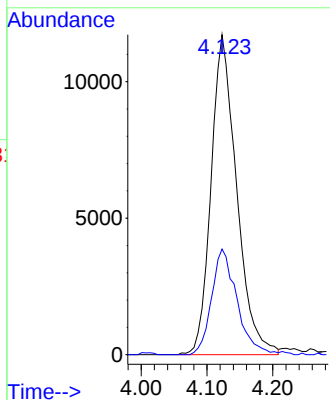
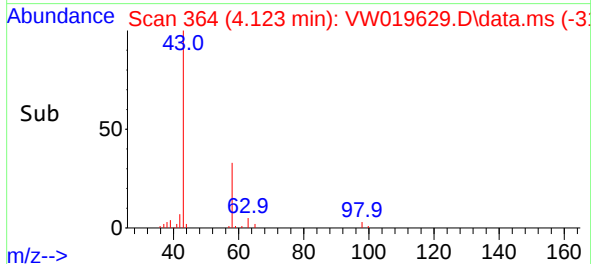
Instrument :
MSVOA_W
ClientSampled :
BGEY8



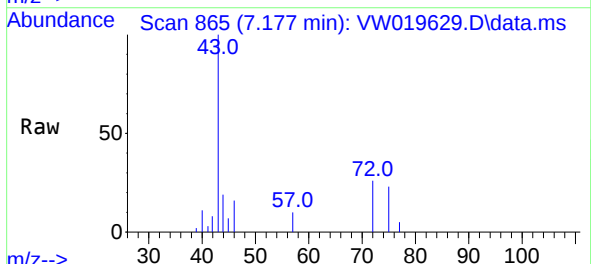
Tgt Ion: 43 Resp: 31722
Ion Ratio Lower Upper
43 100
58 32.6 0.0 53.8

Manual Integrations
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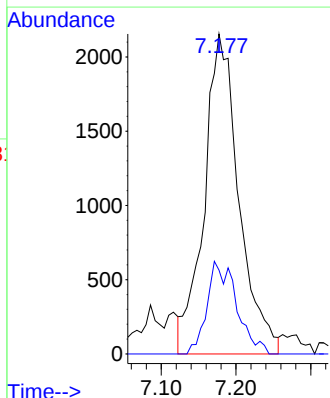
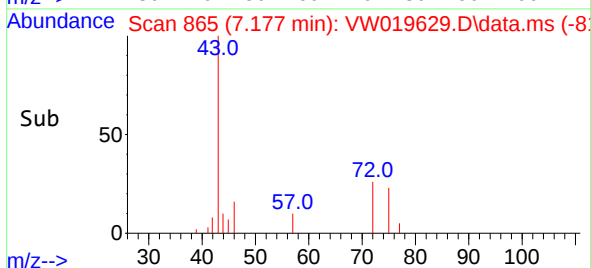
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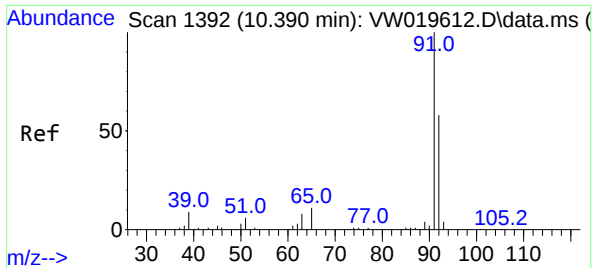


#22
2-Butanone
Concen: 3.518 ug/L
RT: 7.177 min Scan# 865
Delta R.T. 0.006 min
Lab File: VW019629.D
Acq: 27 Jul 2021 17:59



Tgt Ion: 43 Resp: 6948
Ion Ratio Lower Upper
43 100
72 13.8 14.9 44.7#





#42
Toluene
Concen: 0.389 ug/L
RT: 10.390 min Scan# 1392
Delta R.T. -0.000 min
Lab File: VW019629.D
Acq: 27 Jul 2021 17:59

Instrument :
MSVOA_W
ClientSampleId :
BGEY8

Tgt Ion: 91 Resp: 8449
Ion Ratio Lower Upper
91 100
92 56.4 39.5 73.3

Manual Integrations
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