

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW070921\
 Data File : VW019411.D
 Acq On : 09 Jul 2021 20:49
 Operator : SY/VA
 Sample : M2970-07
 Misc : 3.91G/10ML/MSVOA_W/SOIL
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 BGEA5

Manual Integrations
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 7/12/2021 5:45:50 PM

Quant Time: Jul 10 01:04:48 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM070921SMA.M
 Quant Title : SFAM01.0
 QLast Update : Sat Jul 10 00:58:28 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	8.848	114	234293	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.634	117	193419	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.560	152	58574	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.355	65	69672	20.988	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	83.960%
7) Chloroethane-d5	2.898	69	59720	25.227	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	100.920%
11) 1,1-Dichloroethene-d2	4.019	63	117127	18.286	ug/L	-0.01
Spiked Amount	25.000	Range	45 - 110	Recovery	=	73.160%
21) 2-Butanone-d5	7.086	46	36141	37.510	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	75.020%
24) Chloroform-d	7.653	84	163218	25.212	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	100.840%
26) 1,2-Dichloroethane-d4	8.311	65	89112	25.084	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	100.320%
32) Benzene-d6	8.281	84	327085	28.409	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	113.640%
36) 1,2-Dichloropropane-d6	9.274	67	104482	29.115	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	116.480%
41) Toluene-d8	10.329	98	267635	25.782	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	103.120%
43) trans-1,3-Dichloroprop...	10.579	79	29432	19.151	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	76.600%
47) 2-Hexanone-d5	10.927	63	26439	39.712	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	79.420%
56) 1,1,2,2-Tetrachloroeth...	12.695	84	67818	23.388	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	93.560%
66) 1,2-Dichlorobenzene-d4	13.853	152	53536	25.905	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	103.600%
Target Compounds						Qvalue
13) Acetone	4.135	43	12144	17.105	ug/L	88
15) Methyl Acetate	4.690	43	1548m	0.980	ug/L	
16) Methylene chloride	4.922	84	21263	4.552	ug/L	98
22) 2-Butanone	7.183	43	9303	8.469	ug/L	81

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

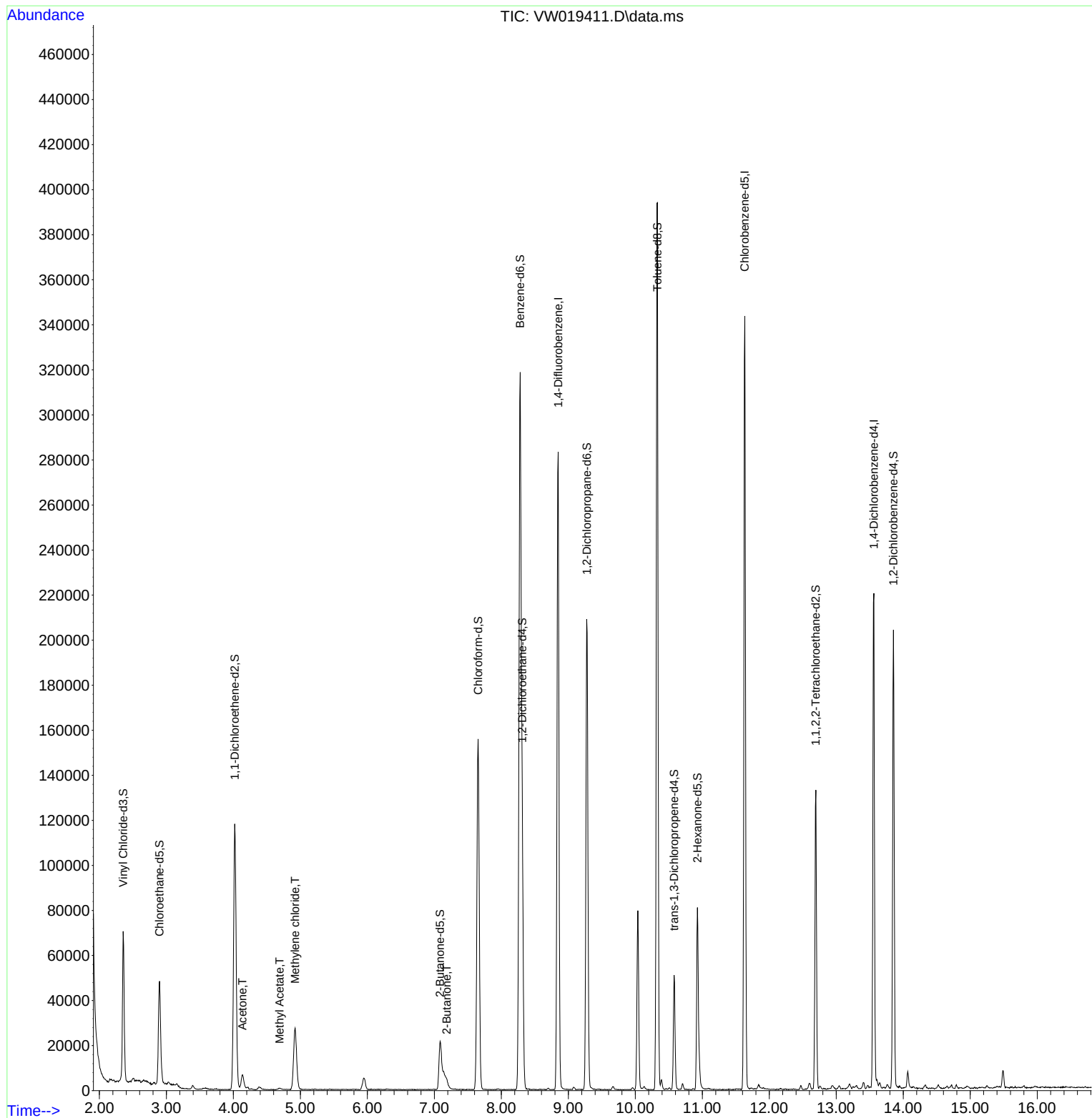
Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW070921\
Data File : VW019411.D
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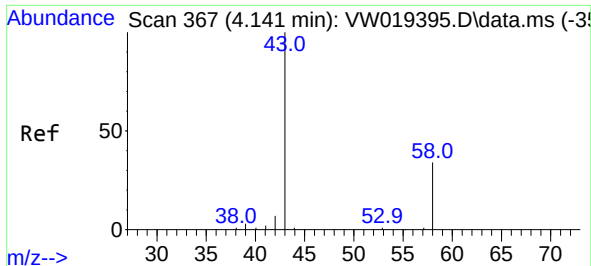
Instrument :
MSVOA_W
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Quant Time: Jul 10 01:04:48 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM070921SMA.M
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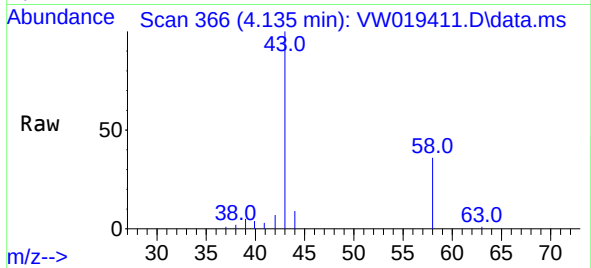
Manual Integrations
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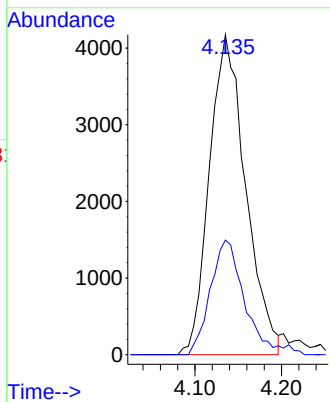
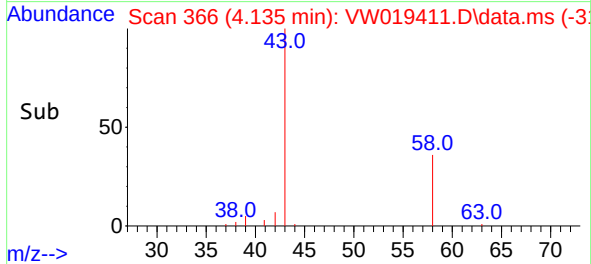




#13
Acetone
Concen: 17.105 ug/L
RT: 4.135 min Scan# 366
Delta R.T. -0.006 min
Lab File: VW019411.D
Acq: 09 Jul 2021 20:49



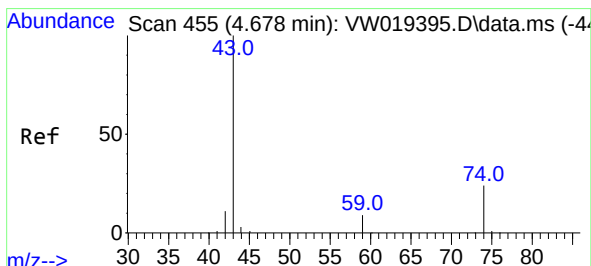
Tgt Ion: 43 Resp: 12144
Ion Ratio Lower Upper
43 100
58 33.3 0.0 53.8



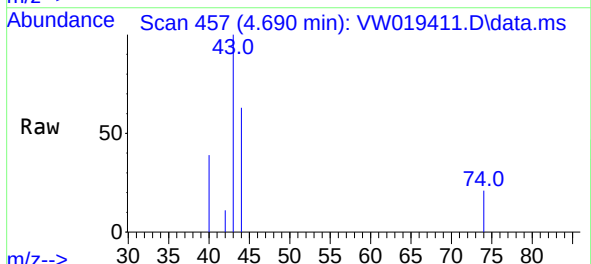
Instrument :
MSVOA_W
ClientSampleId :
BGEA5

Manual Integrations
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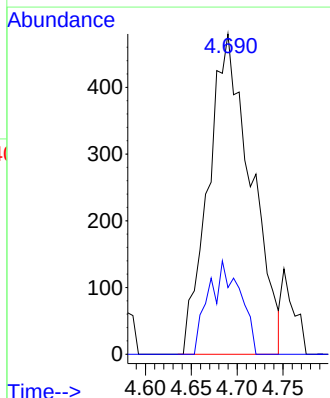
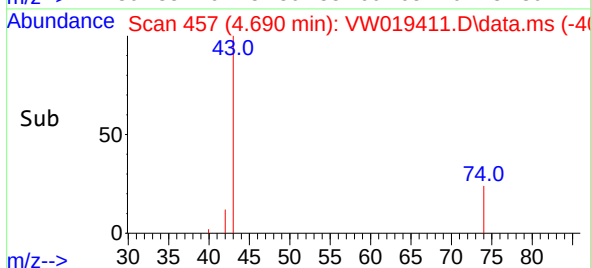
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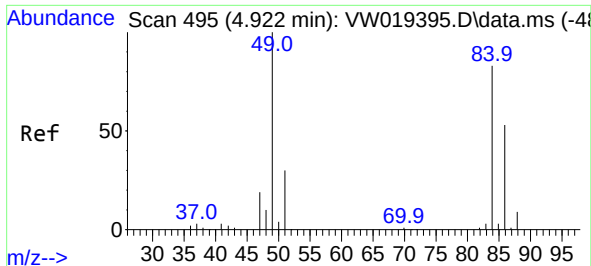


#15
Methyl Acetate
Concen: 0.980 ug/L m
RT: 4.690 min Scan# 457
Delta R.T. 0.012 min
Lab File: VW019411.D
Acq: 09 Jul 2021 20:49



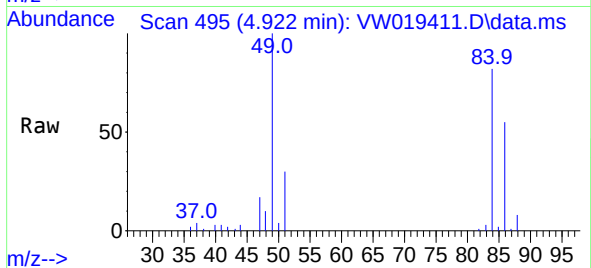
Tgt Ion: 43 Resp: 1548
Ion Ratio Lower Upper
43 100
74 2.3 20.0 30.0#





#16
Methylene chloride
Concen: 4.552 ug/L
RT: 4.922 min Scan# 495
Delta R.T. 0.000 min
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Instrument :
MSVOA_W
ClientSampled :
BGEA5

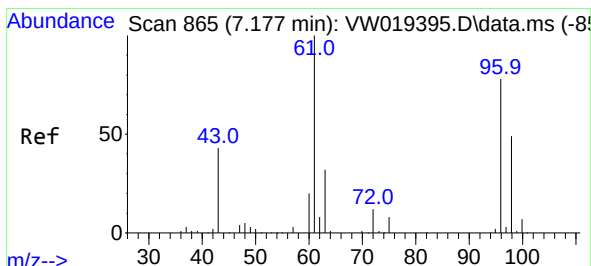
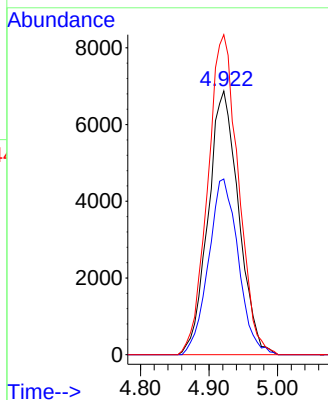
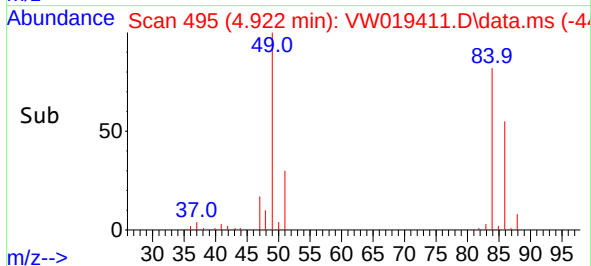


Tgt Ion: 84 Resp: 21263

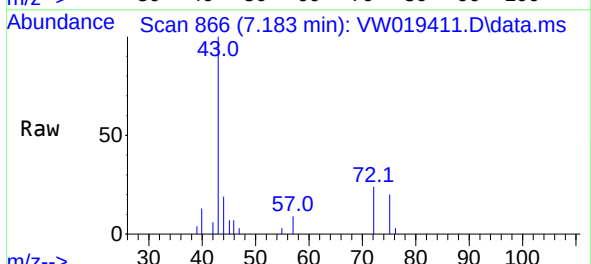
Ion	Ratio	Lower	Upper
84	100		
86	66.6	45.3	84.1
49	121.4	86.6	160.8

Manual Integrations
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#22
2-Butanone
Concen: 8.469 ug/L
RT: 7.183 min Scan# 866
Delta R.T. 0.006 min
Lab File: VW019411.D
Acq: 09 Jul 2021 20:49



Tgt Ion: 43 Resp: 9303

Ion	Ratio	Lower	Upper
43	100		
72	19.6	14.9	44.7

