

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW072721\
 Data File : VW019624.D
 Acq On : 27 Jul 2021 16:00
 Operator : SY/VA
 Sample : M3181-04
 Misc : 5.39g/10.0mL/MSVOA_W/SOIL
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 BGEY2

Manual Integrations
 APPROVED

MMDadoda
 7/28/2021 11:33:33 AM

Quant Time: Jul 28 00:51:17 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	40658	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.634	117	39143	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.560	152	15683	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.355	65	17159	29.786	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	119.160%
7) Chloroethane-d5	2.891	69	13317	32.417	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	129.680%
11) 1,1-Dichloroethene-d2	4.031	63	23804	21.416	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	85.680%
21) 2-Butanone-d5	7.098	46	3144	18.804	ug/L	0.02
Spiked Amount	50.000	Range	20 - 135	Recovery	=	37.600%
24) Chloroform-d	7.653	84	29688	26.426	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	105.720%
26) 1,2-Dichloroethane-d4	8.311	65	16784	27.225	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	108.880%
32) Benzene-d6	8.281	84	57706	24.766	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	99.080%
36) 1,2-Dichloropropane-d6	9.280	67	18190	25.047	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	100.200%
41) Toluene-d8	10.323	98	44616	21.238	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	84.960%
43) trans-1,3-Dichloroprop...	10.579	79	6489	20.864	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	83.440%
47) 2-Hexanone-d5	10.933	63	4521	33.555	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	67.120%
56) 1,1,2,2-Tetrachloroeth...	12.694	84	14877	25.352	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	101.400%
66) 1,2-Dichlorobenzene-d4	13.853	152	14422	26.064	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	104.240%
Target Compounds					Qvalue	
13) Acetone	4.141	43	1066m	8.652	ug/L	
16) Methylene chloride	4.921	84	1312m	1.619	ug/L	
22) 2-Butanone	7.183	43	1534	8.047	ug/L #	61
70) 1,2,4-trichlorobenzene	15.133	180	276	0.468	ug/L #	79

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

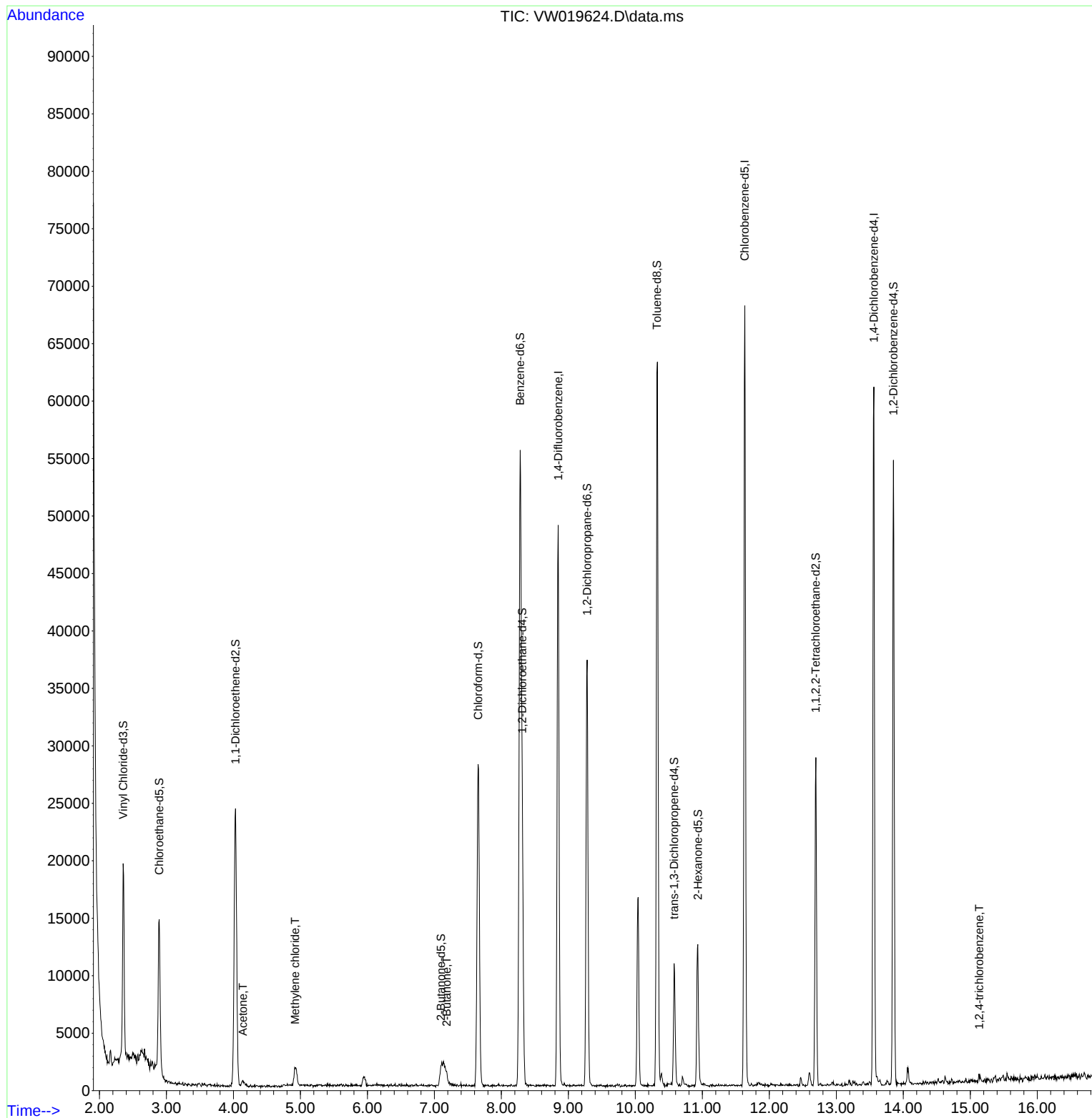
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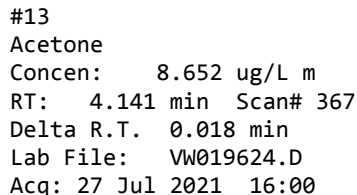
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM070921SMA.M
Quant Title : SFAM01.0
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Response via : Initial Calibration

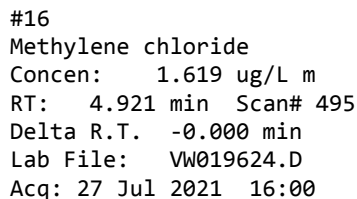
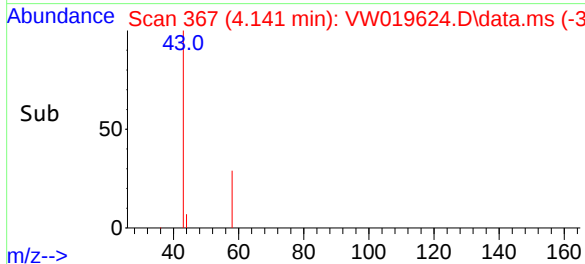
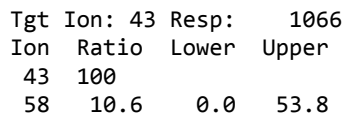




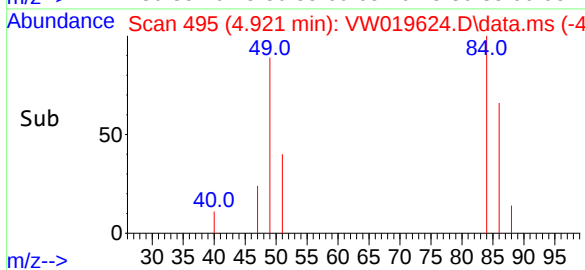
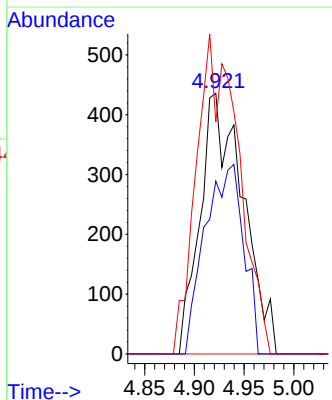
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ClientSampleId :
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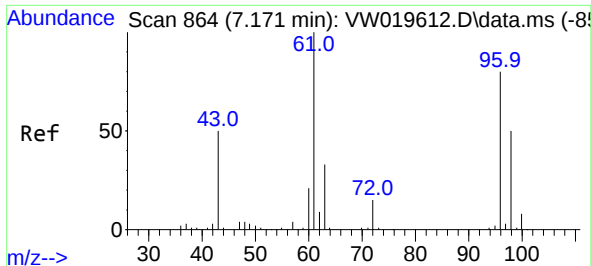
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Tgt	Ion: 84	Resp:	1312
Ion	Ratio	Lower	Upper
84	100		
86	66.3	45.3	84.1
49	89.0	86.6	160.8





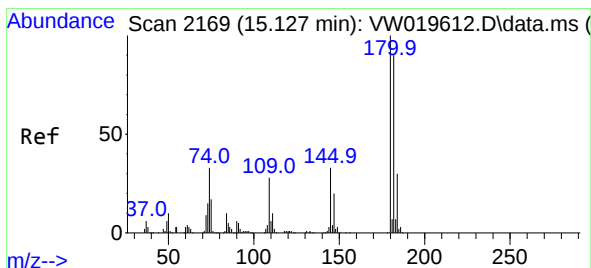
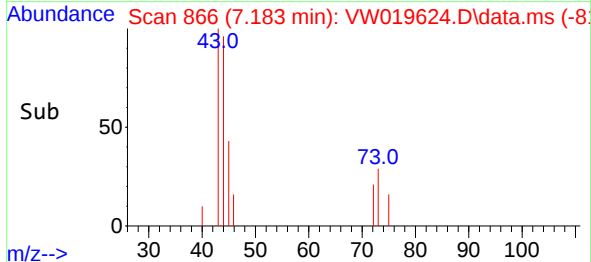
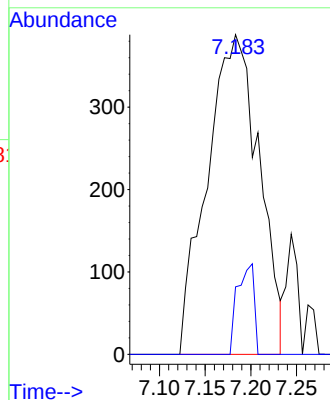
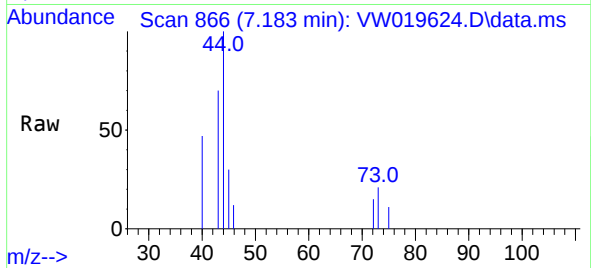
#22
2-Butanone
Concen: 8.047 ug/L
RT: 7.183 min Scan# 866
Delta R.T. 0.012 min
Lab File: VW019624.D
Acq: 27 Jul 2021 16:00

Tgt Ion: 43 Resp: 1534
Ion Ratio Lower Upper
43 100
72 9.0 14.9 44.7#

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ClientSampled :
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#70
1,2,4-trichlorobenzene
Concen: 0.468 ug/L
RT: 15.133 min Scan# 2170
Delta R.T. 0.006 min
Lab File: VW019624.D
Acq: 27 Jul 2021 16:00

Tgt Ion: 180 Resp: 276
Ion Ratio Lower Upper
180 100
182 84.8 74.7 112.1
145 0.0 25.0 37.4#

