

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW071321\
 Data File : VW019469.D
 Acq On : 13 Jul 2021 13:55
 Operator : SY/VA
 Sample : M2973-16RE
 Misc : 6.13G/10ML/MSVOA_W/SOIL
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 BGED3RE

Manual Integrations
 APPROVED

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 7/14/2021 12:55:13 PM

Quant Time: Jul 14 02:27:07 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM070921SMA.M
 Quant Title : SFAM01.0
 QLast Update : Wed Jul 14 02:25:50 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	8.841	114	20244	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.634	117	17836	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.560	152	6691	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.355	65	8342	29.083	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	116.320%
7) Chloroethane-d5	2.897	69	8104	39.620	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	158.480%#
11) 1,1-Dichloroethene-d2	4.031	63	13372	24.162	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	96.640%
21) 2-Butanone-d5	7.110	46	1718m	20.636	ug/L	0.02
Spiked Amount	50.000	Range	20 - 135	Recovery	=	41.280%
24) Chloroform-d	7.653	84	16886	30.188	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	120.760%
26) 1,2-Dichloroethane-d4	8.311	65	8706	28.362	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	113.440%
32) Benzene-d6	8.281	84	32208	30.336	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	121.360%
36) 1,2-Dichloropropane-d6	9.274	67	10149	30.670	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	122.680%#
41) Toluene-d8	10.329	98	23593	24.647	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	98.600%
43) trans-1,3-Dichloroprop...	10.579	79	2920	20.605	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	82.400%
47) 2-Hexanone-d5	10.926	63	2444	39.809	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	79.620%
56) 1,1,2,2-Tetrachloroeth...	12.694	84	7335	27.432	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	109.720%
66) 1,2-Dichlorobenzene-d4	13.853	152	7033	29.791	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	119.160%
Target Compounds					Qvalue	
13) Acetone	4.123	43	4515	73.602	ug/L	90
16) Methylene chloride	4.927	84	3978m	9.857	ug/L	
22) 2-Butanone	7.189	43	1956m	20.607	ug/L	

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

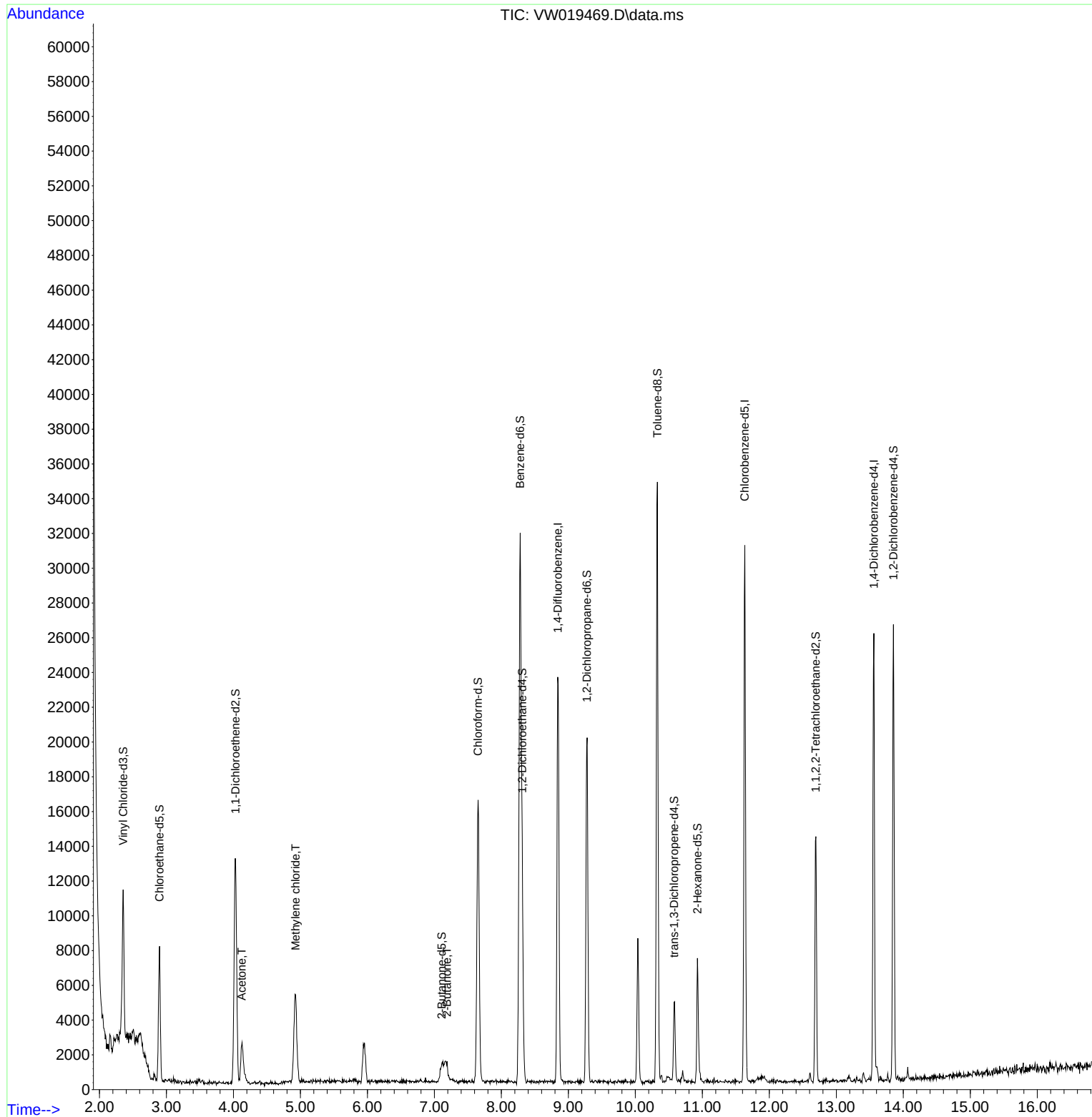
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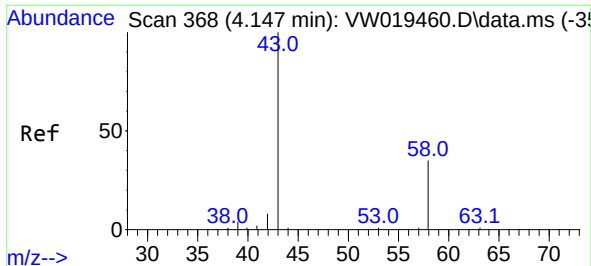
Instrument :
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Quant Title : SFAM01.0
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Response via : Initial Calibration





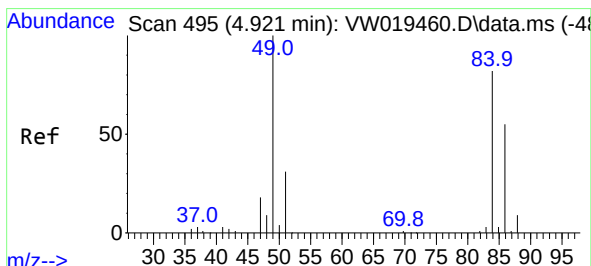
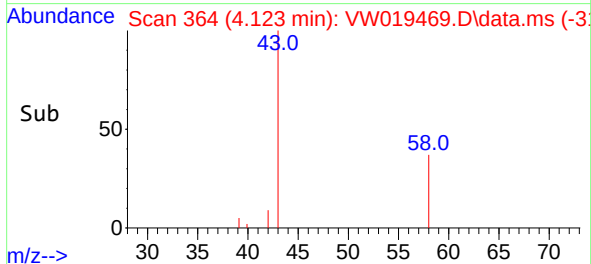
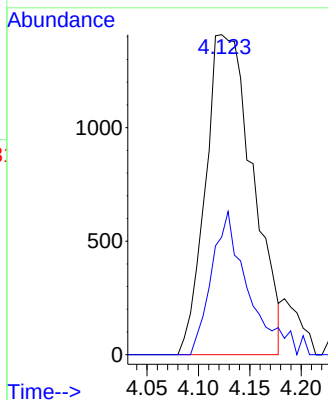
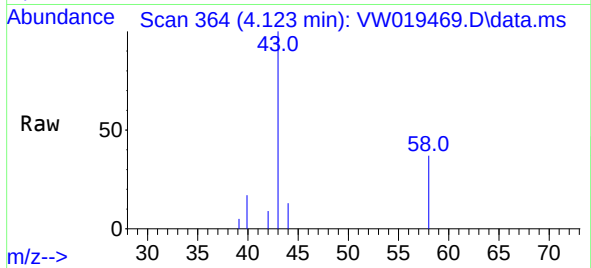
#13
Acetone
Concen: 73.602 ug/L
RT: 4.123 min Scan# 364
Delta R.T. -0.024 min
Lab File: VW019469.D
Acq: 13 Jul 2021 13:55

Instrument :
MSVOA_W
ClientSampled :
BGED3RE

Tgt Ion: 43 Resp: 4515
Ion Ratio Lower Upper
43 100
58 32.0 0.0 53.8

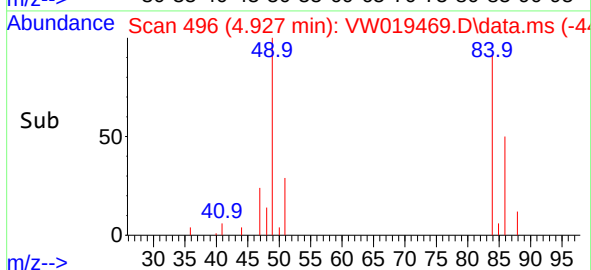
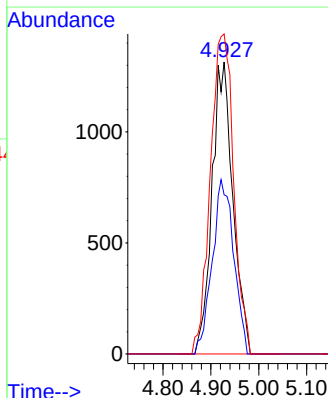
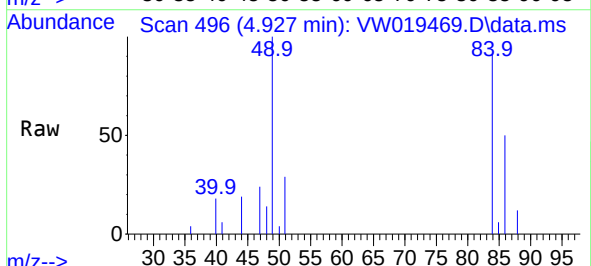
Manual Integrations
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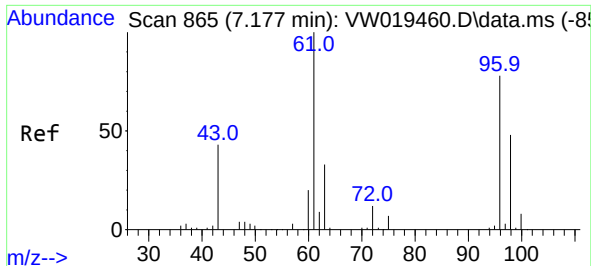
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#16
Methylene chloride
Concen: 9.857 ug/L m
RT: 4.927 min Scan# 496
Delta R.T. 0.006 min
Lab File: VW019469.D
Acq: 13 Jul 2021 13:55

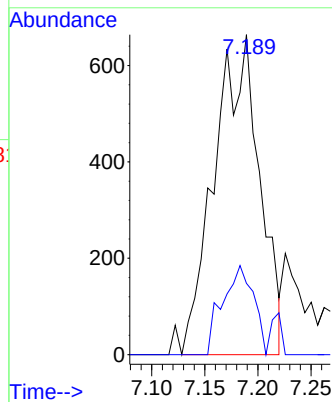
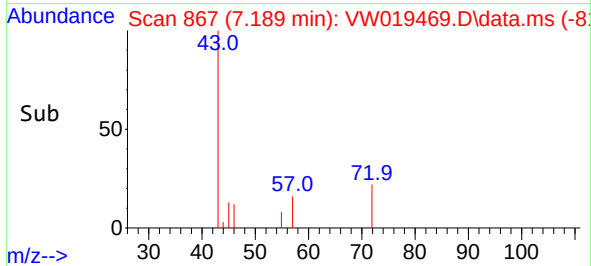
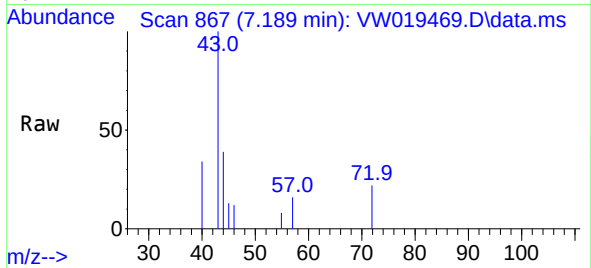
Tgt Ion: 84 Resp: 3978
Ion Ratio Lower Upper
84 100
86 54.5 45.3 84.1
49 109.6 86.6 160.8





#22
2-Butanone
Concen: 20.607 ug/L m
RT: 7.189 min Scan# 867
Delta R.T. 0.012 min
Lab File: VW019469.D
Acq: 13 Jul 2021 13:55

Tgt Ion: 43 Resp: 1956
Ion Ratio Lower Upper
43 100
72 15.3 14.9 44.7



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