

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW071222\
 Data File : VW023633.D
 Acq On : 13 Jul 2022 03:33
 Operator : SY/VA
 Sample : N3678-11
 Misc : 5.64g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 F5B30

Manual Integrations
 APPROVED

Reviewed By :Semsettin Yesilyurt 07/13/2022
 Supervised By :Mahesh Dadoda 07/13/2022

Quant Time: Jul 13 06:15:46 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM070722SMA.M
 Quant Title : SFAM01.0
 QLast Update : Wed Jul 13 02:42:59 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	8.842	114	63409	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.628	117	65598	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.560	152	27101	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.343	65	24767	21.578	ug/L	0.00
Spiked Amount	25.000	Range 30 - 150	Recovery	=	86.320%	
7) Chloroethane-d5	2.879	69	20083m	30.593	ug/L	0.00
Spiked Amount	25.000	Range 30 - 150	Recovery	=	122.360%	
11) 1,1-Dichloroethene-d2	4.007	63	22271m	17.210	ug/L	-0.01
Spiked Amount	25.000	Range 45 - 110	Recovery	=	68.840%	
21) 2-Butanone-d5	7.074	46	16584	69.576	ug/L	0.00
Spiked Amount	50.000	Range 20 - 135	Recovery	=	139.160%#	
24) Chloroform-d	7.647	84	49141	27.208	ug/L	0.00
Spiked Amount	25.000	Range 40 - 150	Recovery	=	108.840%	
26) 1,2-Dichloroethane-d4	8.305	65	32499	31.836	ug/L	0.00
Spiked Amount	25.000	Range 70 - 130	Recovery	=	127.360%	
32) Benzene-d6	8.275	84	81625	22.489	ug/L	0.00
Spiked Amount	25.000	Range 20 - 135	Recovery	=	89.960%	
36) 1,2-Dichloropropane-d6	9.274	67	28518	26.837	ug/L	0.00
Spiked Amount	25.000	Range 70 - 120	Recovery	=	107.360%	
41) Toluene-d8	10.323	98	64470	18.325	ug/L	0.00
Spiked Amount	25.000	Range 30 - 130	Recovery	=	73.320%	
43) trans-1,3-Dichloroprop...	10.579	79	9631	20.304	ug/L	0.00
Spiked Amount	25.000	Range 30 - 135	Recovery	=	81.200%	
47) 2-Hexanone-d5	10.920	63	10677	51.374	ug/L	0.00
Spiked Amount	50.000	Range 20 - 135	Recovery	=	102.740%	
56) 1,1,2,2-Tetrachloroeth...	12.688	84	31861	30.223	ug/L	0.00
Spiked Amount	25.000	Range 45 - 120	Recovery	=	120.880%#	
66) 1,2-Dichlorobenzene-d4	13.853	152	24882	25.448	ug/L	0.00
Spiked Amount	25.000	Range 75 - 120	Recovery	=	101.800%	
Target Compounds					Qvalue	
13) Acetone	4.129	43	6153	35.026	ug/L	78
16) Methylene chloride	4.909	84	5793m	5.387	ug/L	
20) cis-1,2-Dichloroethene	7.165	96	13817	13.900	ug/L #	85

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

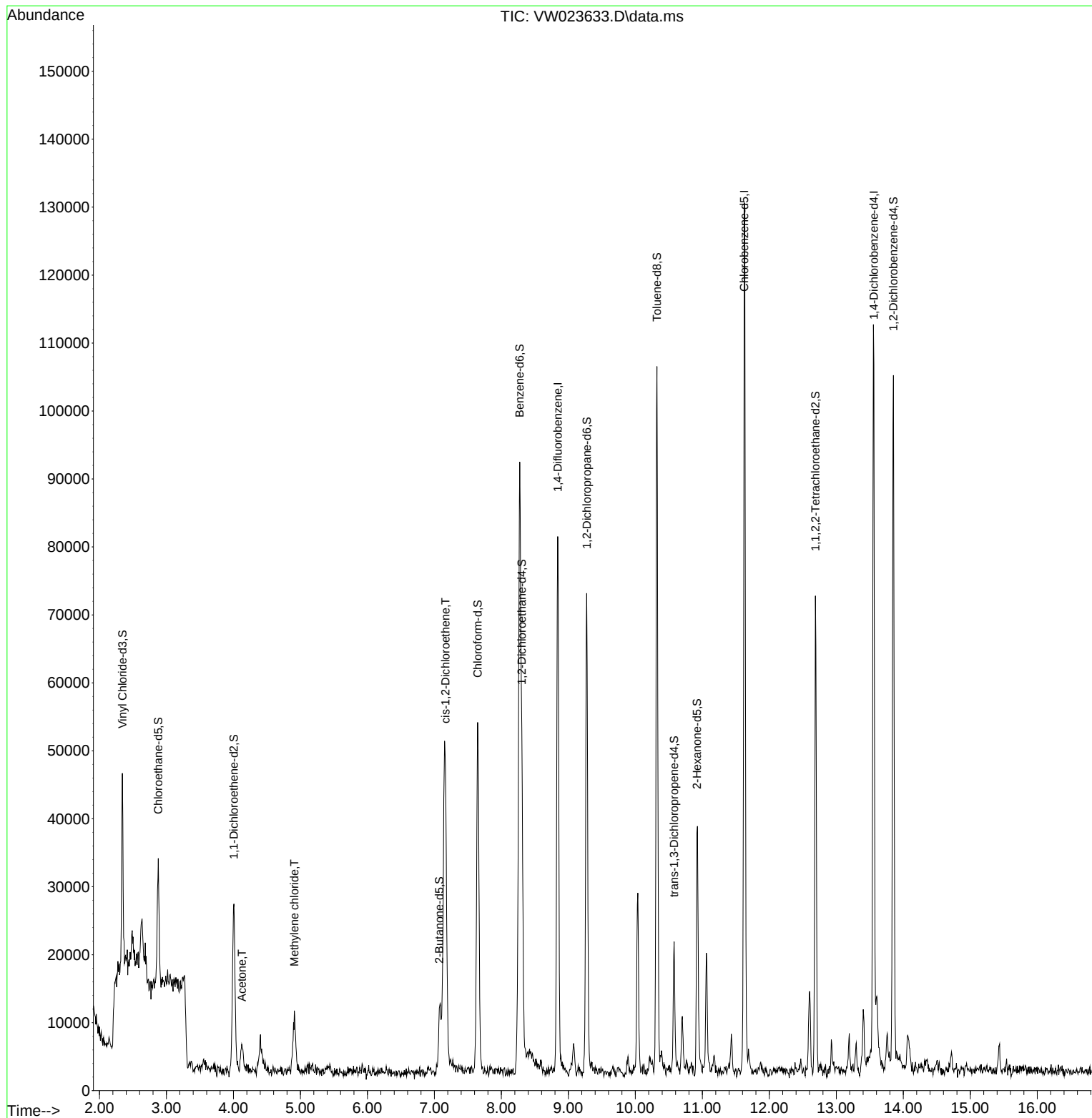
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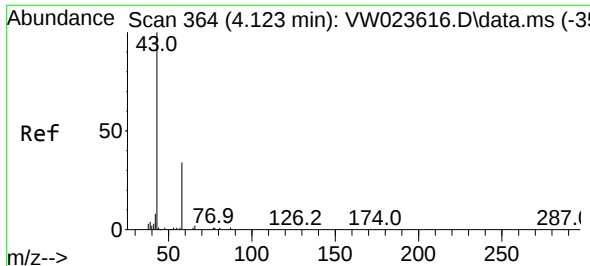
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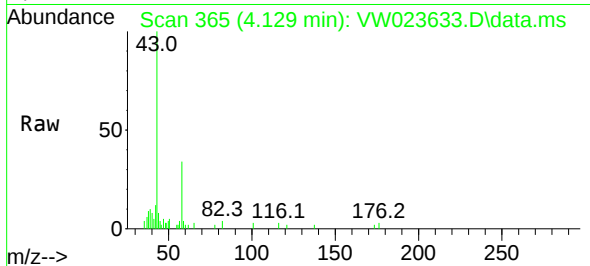
Quant Time: Jul 13 06:15:46 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM070722SMA.M
Quant Title : SFAM01.0
QLast Update : Wed Jul 13 02:42:59 2022
Response via : Initial Calibration





#13
Acetone
Concen: 35.026 ug/L
RT: 4.129 min Scan# 30
Delta R.T. 0.006 min
Lab File: VW023633.D
Acq: 13 Jul 2022 03:33

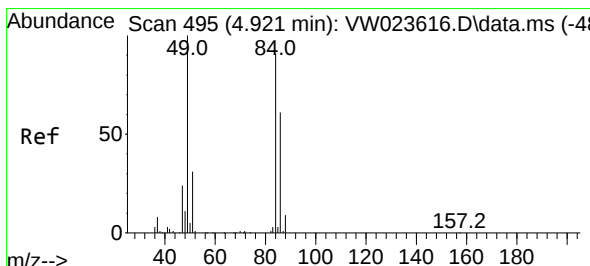
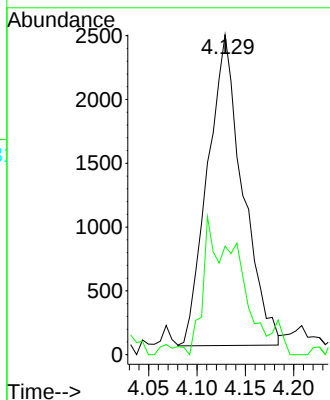
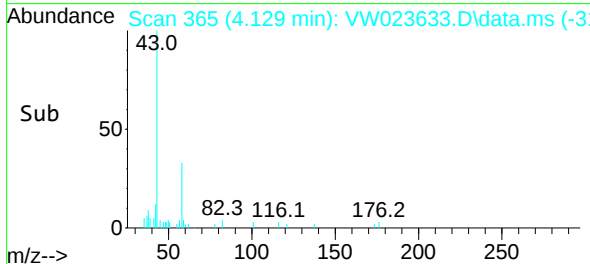
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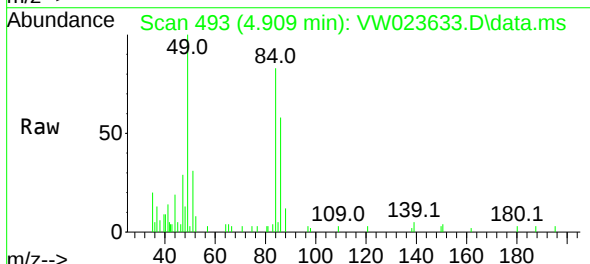
Tgt Ion: 43 Resp: 615
Ion Ratio Lower Upper
43 100
58 18.8 0.0 61.2

Manual Integrations
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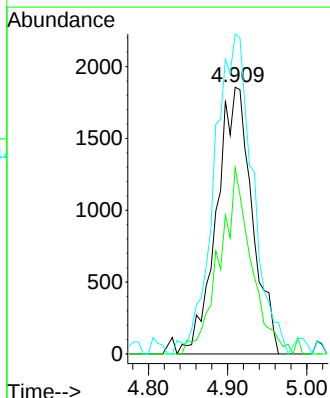
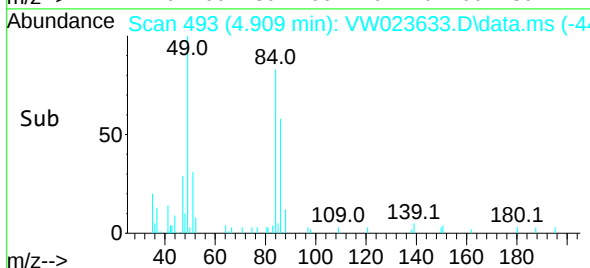
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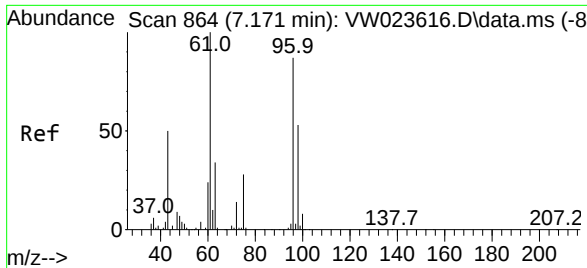


#16
Methylene chloride
Concen: 5.387 ug/L m
RT: 4.909 min Scan# 493
Delta R.T. -0.012 min
Lab File: VW023633.D
Acq: 13 Jul 2022 03:33



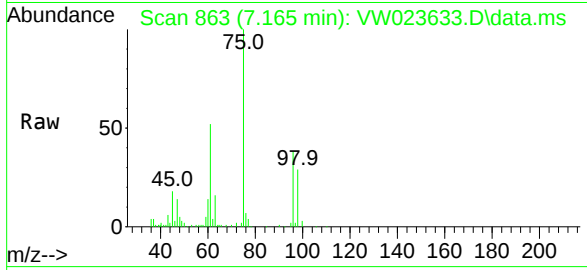
Tgt Ion: 84 Resp: 5793
Ion Ratio Lower Upper
84 100
86 69.8 44.9 83.3
49 120.0 87.6 162.6





#20
 cis-1,2-Dichloroethene
 Concen: 13.900 ug/L
 RT: 7.165 min Scan# 80
 Delta R.T. -0.006 min
 Lab File: VW023633.D
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Tgt Ion: 96 Resp: 1381
 Ion Ratio Lower Upper
 96 100
 61 135.6 83.2 154.6
 68 1.4 0.0 0.0

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