

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW042023\
 Data File : VW025607.D
 Acq On : 20 Apr 2023 15:40
 Operator : SY/MD
 Sample : 02418-16
 Misc : 3.36g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
ClientSampleId :
 EW900

Manual Integrations
APPROVED
 Reviewed By :Semsettin Yesilyurt 04/21/2023
 Supervised By :Mahesh Dadoda 04/22/2023

Quant Time: Apr 21 01:51:06 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM040323SMA.M
 Quant Title : SFAM01.0
 QLast Update : Fri Apr 21 01:47:12 2023
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	643123	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	466939	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	121611	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.363	65	175958	16.813	ug/L	0.00
Spiked Amount	25.000	Range 30 - 150	Recovery =	67.240%		
7) Chloroethane-d5	2.899	69	161344	21.654	ug/L	0.00
Spiked Amount	25.000	Range 30 - 150	Recovery =	86.600%		
11) 1,1-Dichloroethene-d2	4.021	63	305159	14.418	ug/L	0.00
Spiked Amount	25.000	Range 45 - 110	Recovery =	57.680%		
21) 2-Butanone-d5	7.075	46	158177	67.750	ug/L	0.00
Spiked Amount	50.000	Range 20 - 135	Recovery =	135.500%#		
24) Chloroform-d	7.648	84	452146	25.039	ug/L	0.00
Spiked Amount	25.000	Range 40 - 150	Recovery =	100.160%		
26) 1,2-Dichloroethane-d4	8.307	65	256557m	27.310	ug/L	0.00
Spiked Amount	25.000	Range 70 - 130	Recovery =	109.240%		
32) Benzene-d6	8.276	84	869495	28.758	ug/L	0.00
Spiked Amount	25.000	Range 20 - 135	Recovery =	115.040%		
36) 1,2-Dichloropropane-d6	9.270	67	295894	31.387	ug/L	0.00
Spiked Amount	25.000	Range 70 - 120	Recovery =	125.560%#		
41) Toluene-d8	10.325	98	656707	24.865	ug/L	0.00
Spiked Amount	25.000	Range 30 - 130	Recovery =	99.440%		
43) trans-1,3-Dichloroprop...	10.575	79	91578	25.910	ug/L	0.00
Spiked Amount	25.000	Range 30 - 135	Recovery =	103.640%		
47) 2-Hexanone-d5	10.922	63	93157	72.294	ug/L	0.00
Spiked Amount	50.000	Range 20 - 135	Recovery =	144.580%#		
56) 1,1,2,2-Tetrachloroeth...	12.690	84	193193	30.362	ug/L	0.00
Spiked Amount	25.000	Range 45 - 120	Recovery =	121.440%#		
66) 1,2-Dichlorobenzene-d4	13.855	152	109485	26.206	ug/L	0.00
Spiked Amount	25.000	Range 75 - 120	Recovery =	104.840%		
Target Compounds						
13) Acetone	4.119	43	280221	141.814	ug/L	99
14) Carbon disulfide	4.387	76	33574	1.066	ug/L #	93
16) Methylene chloride	4.917	84	19714	1.928	ug/L	97
22) 2-Butanone	7.173	43	117819	41.943	ug/L	98

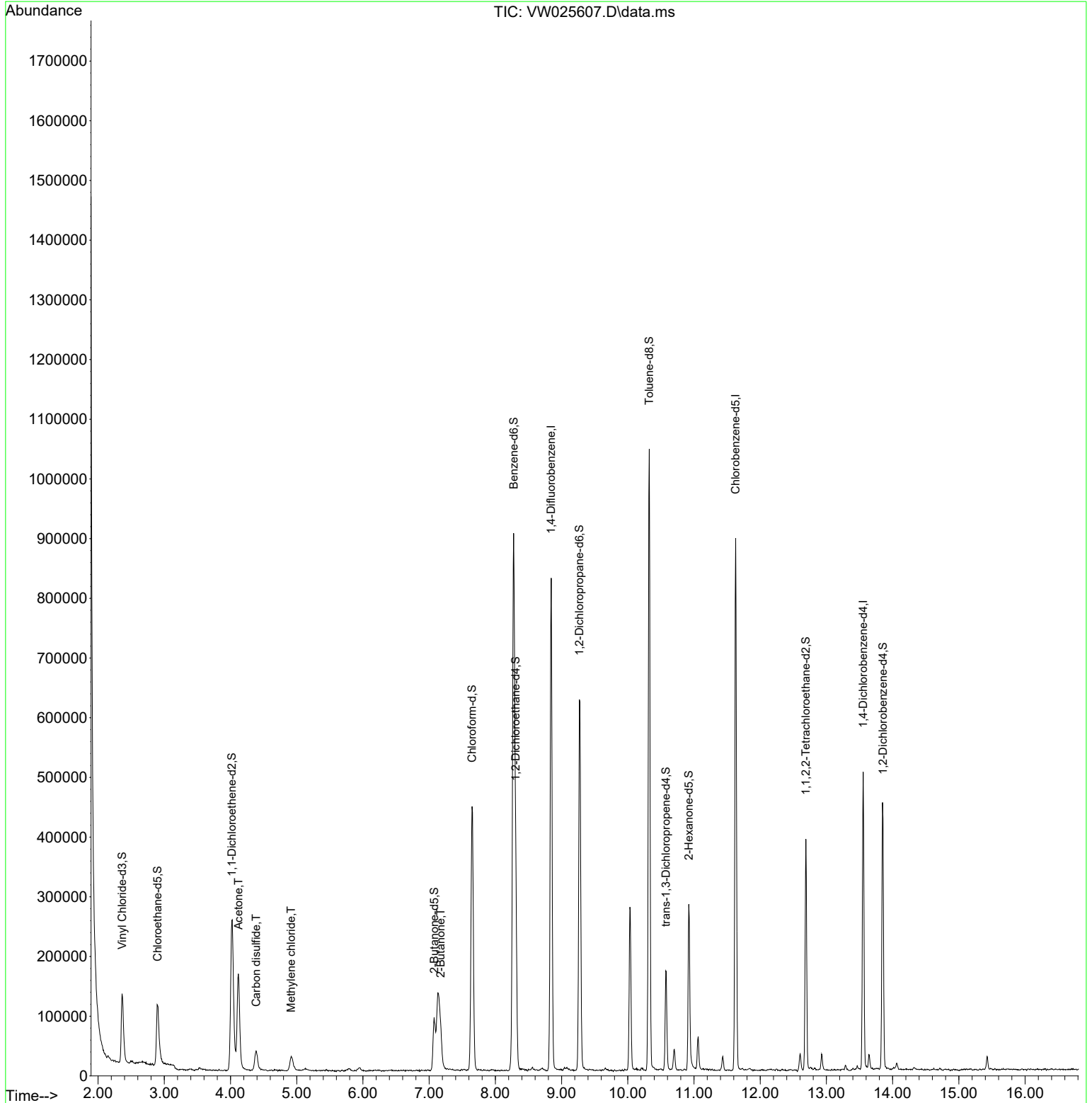
(#) = qualifier out of range (m) = manual integration (+) = signals summed

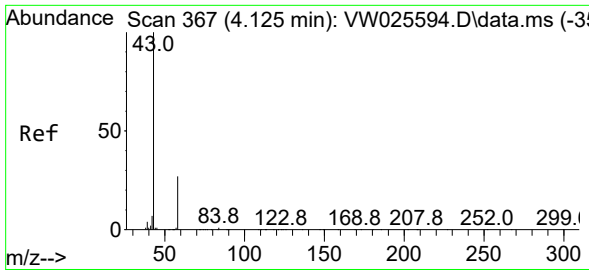
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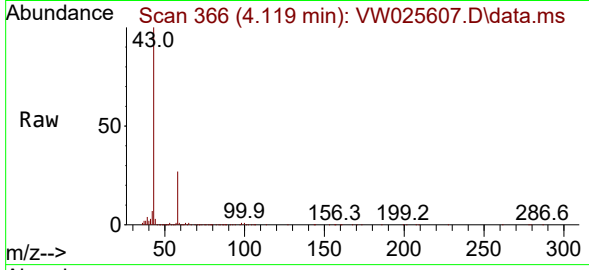
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#13
 Acetone
 Concen: 141.814 ug/L
 RT: 4.119 min Scan# 30
 Delta R.T. -0.006 min
 Lab File: VW025607.D
 Acq: 20 Apr 2023 15:40

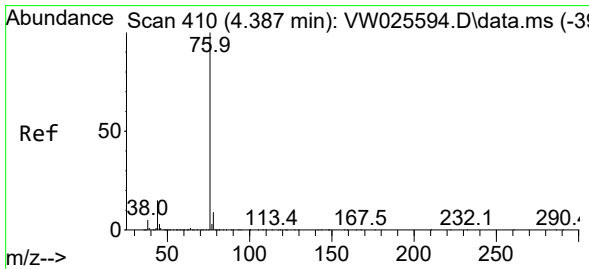
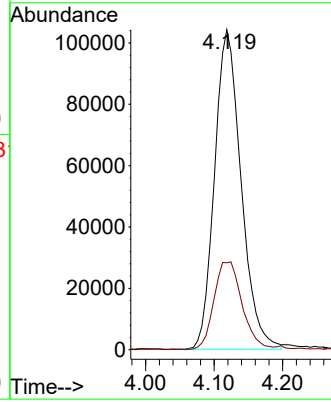
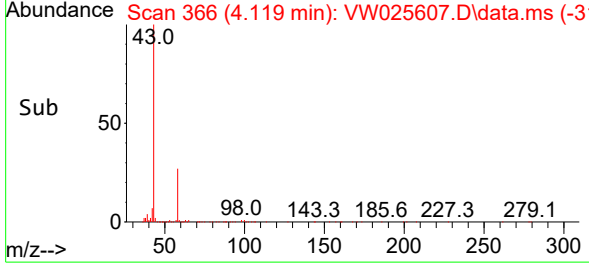
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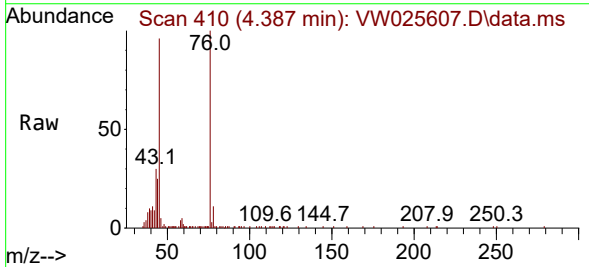
Tgt Ion: 43 Resp: 28022
 Ion Ratio Lower Upper
 43 100
 58 29.2 0.0 57.4

Manual Integrations
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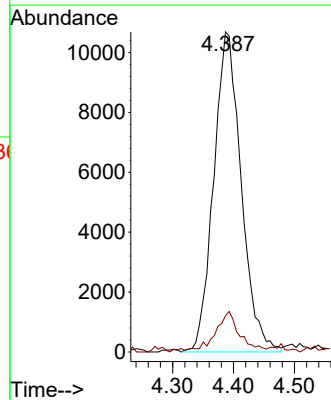
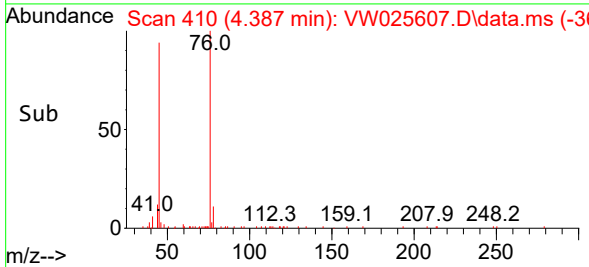
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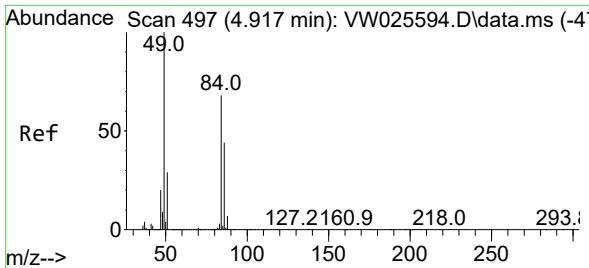


#14
 Carbon disulfide
 Concen: 1.066 ug/L
 RT: 4.387 min Scan# 410
 Delta R.T. 0.000 min
 Lab File: VW025607.D
 Acq: 20 Apr 2023 15:40



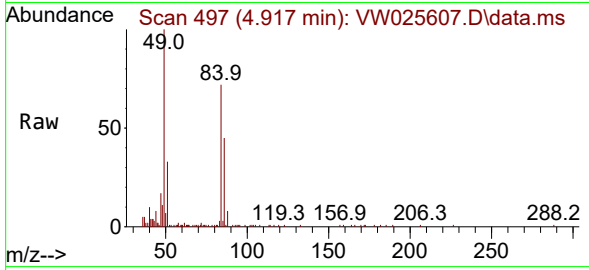
Tgt Ion: 76 Resp: 33574
 Ion Ratio Lower Upper
 76 100
 78 11.3 7.1 10.7#





#16
 Methylene chloride
 Concen: 1.928 ug/L
 RT: 4.917 min Scan# 49
 Delta R.T. 0.000 min
 Lab File: VW025607.D
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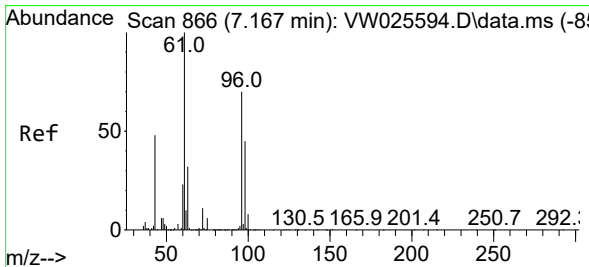
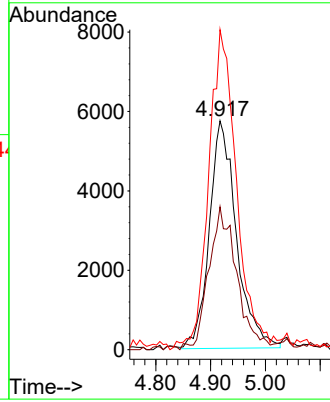
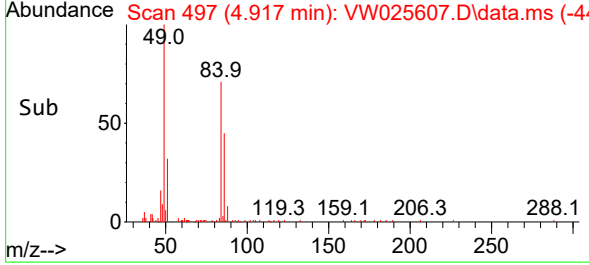
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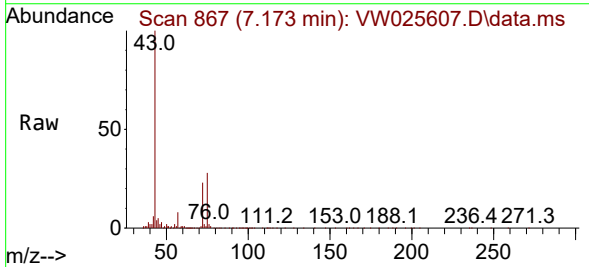
Tgt Ion: 84 Resp: 19714
 Ion Ratio Lower Upper
 84 100
 86 62.4 44.9 83.3
 49 139.9 101.4 188.4

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#22
 2-Butanone
 Concen: 41.943 ug/L
 RT: 7.173 min Scan# 867
 Delta R.T. 0.006 min
 Lab File: VW025607.D
 Acq: 20 Apr 2023 15:40



Tgt Ion: 43 Resp: 117819
 Ion Ratio Lower Upper
 43 100
 72 23.1 12.0 36.0

