

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW042424\
 Data File : VW028540.D
 Acq On : 24 Apr 2024 15:11
 Operator : SY/MD
 Sample : P2238-02
 Misc : 2.95g/10mL/MSVOA_W/SOIL/C
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 E1CX6

Manual Integrations
 APPROVED

Reviewed By :Semsettin Yesilyurt 04/25/2024
 Supervised By :Mahesh Dadoda 04/25/2024

Quant Time: Apr 25 02:58:08 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM040824SMA.M
 Quant Title : SFAM01.0
 QLast Update : Thu Apr 25 02:52:44 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	8.837	114	543213	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	494852	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	227311	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.363	65	166927	19.168	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	76.680%		
7) Chloroethane-d5	2.899	69	136536	20.686	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	82.760%		
11) 1,1-Dichloroethene-d2	4.021	65	74379	20.169	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery =	80.680%		
21) 2-Butanone-d5	7.075	46	65333	40.091	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	80.180%		
24) Chloroform-d	7.648	84	48633	3.431	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery =	13.720%#		
26) 1,2-Dichloroethane-d4	8.307	65	172885m	23.470	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery =	93.880%		
32) Benzene-d6	8.276	84	639162	23.643	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery =	94.560%		
36) 1,2-Dichloropropane-d6	9.270	67	192585	23.967	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery =	95.880%		
41) Toluene-d8	10.319	98	566237	23.035	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery =	92.120%		
43) trans-1,3-Dichloroprop...	10.575	79	70781	22.153	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery =	88.600%		
47) 2-Hexanone-d5	10.922	63	40128	36.052	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	72.100%		
56) 1,1,2,2-Tetrachloroeth...	12.690	84	1110	0.196	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery =	0.800%#		
66) 1,2-Dichlorobenzene-d4	13.848	152	181442	25.240	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery =	100.960%		
Target Compounds					Qvalue	
13) Acetone	4.125	43	13087	6.540	ug/L	97
16) Methylene chloride	4.923	84	31946	3.887	ug/L	96
25) Chloroform	7.679	83	273142	18.820	ug/L	95
34) Trichloroethene	9.087	95	24208	2.887	ug/L	91

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

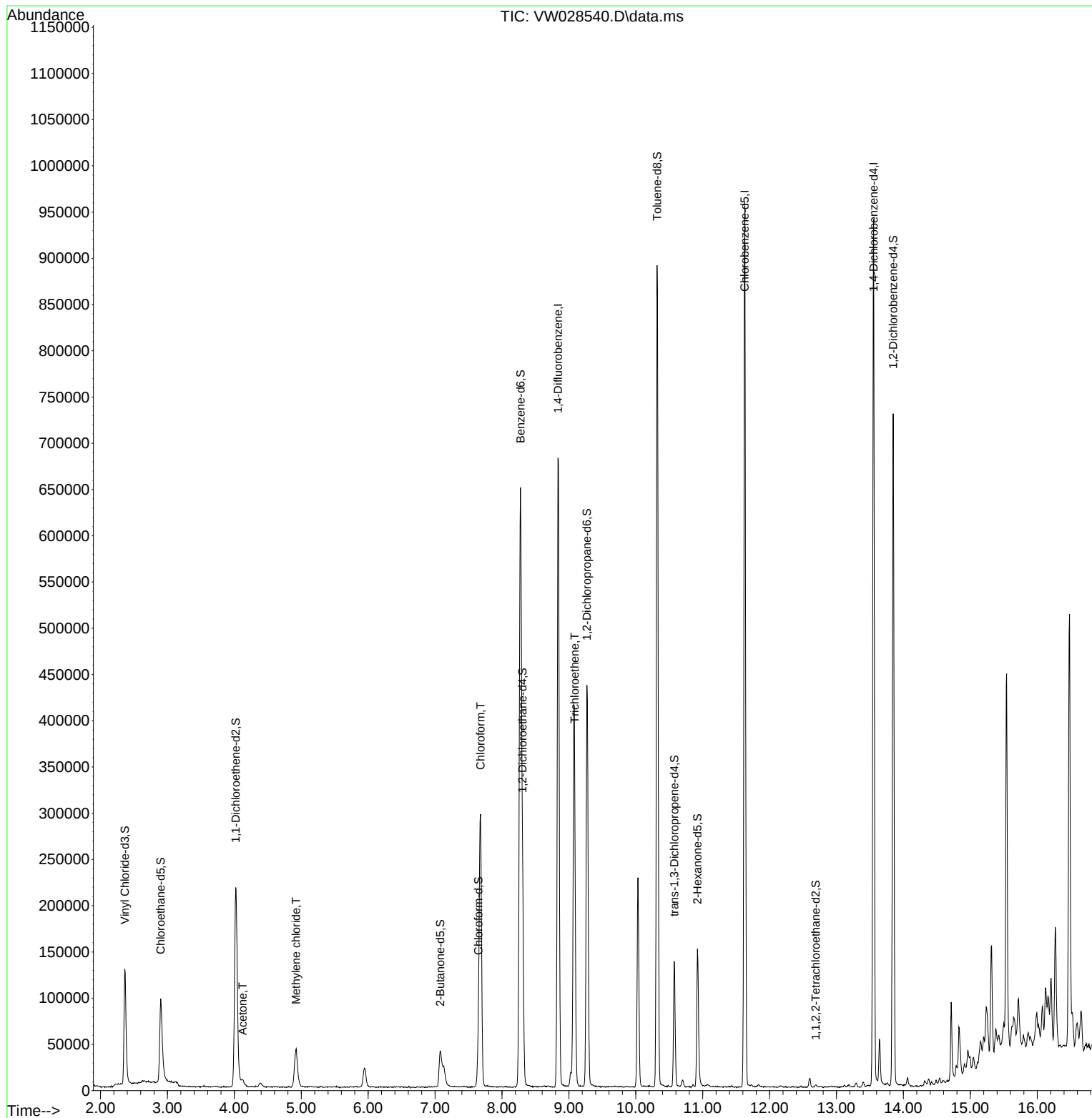
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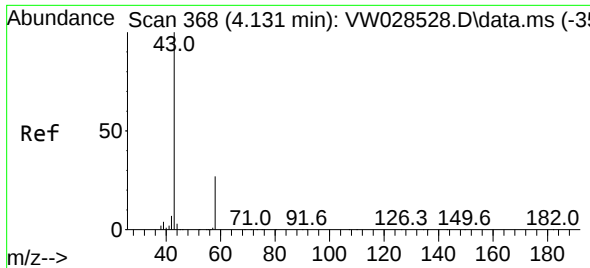
Instrument :
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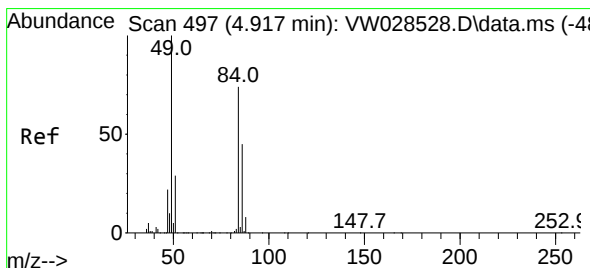
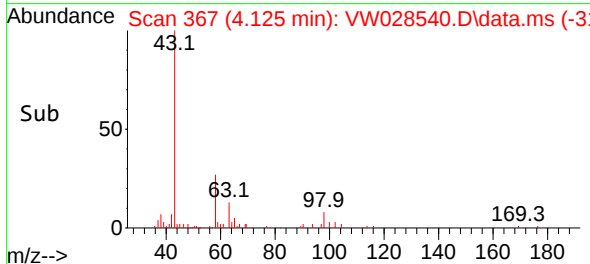
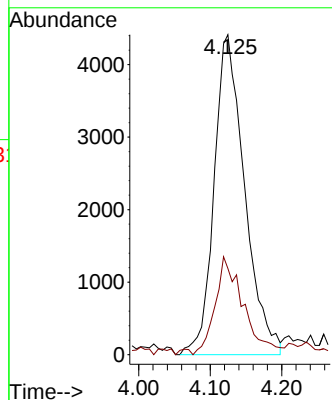
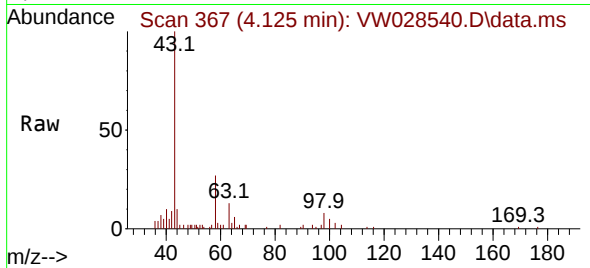
#13
Acetone
Concen: 6.540 ug/L
RT: 4.125 min Scan# 367
Delta R.T. -0.006 min
Lab File: VW028540.D
Acq: 24 Apr 2024 15:11

Instrument :
MSVOA_W
ClientSampleId :
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Tgt Ion: 43 Resp: 1308
Ion Ratio Lower Upper
43 100
58 28.5 0.0 53.4

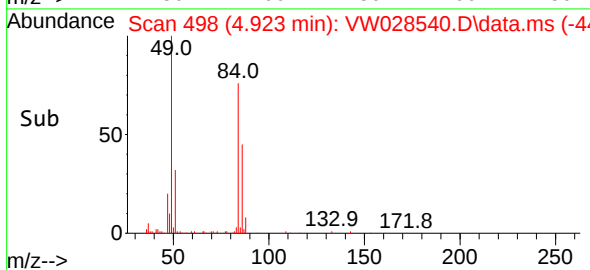
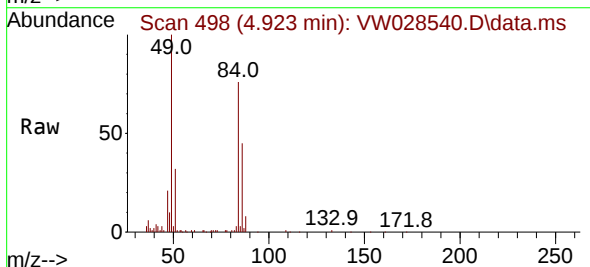
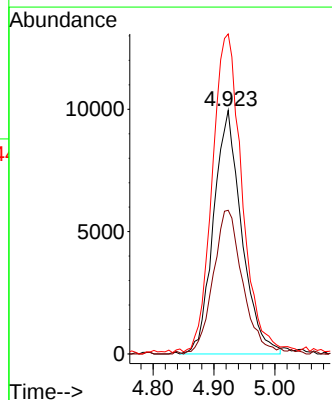
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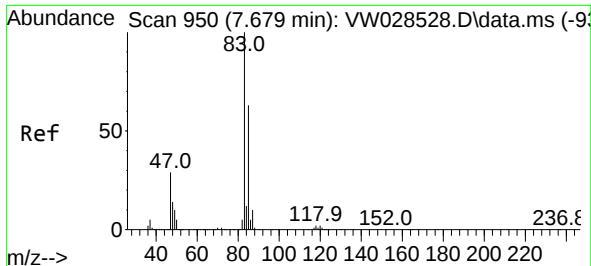
Reviewed By :Semsettin Yesilyurt 04/25/2024
Supervised By :Mahesh Dadoda 04/25/2024



#16
Methylene chloride
Concen: 3.887 ug/L
RT: 4.923 min Scan# 498
Delta R.T. 0.006 min
Lab File: VW028540.D
Acq: 24 Apr 2024 15:11

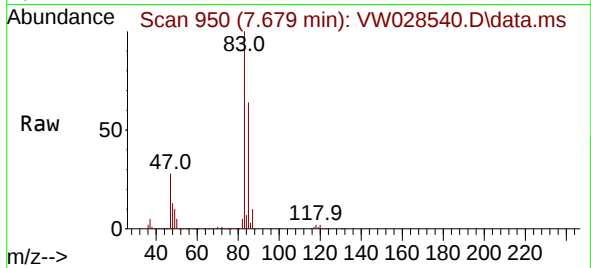
Tgt Ion: 84 Resp: 31946
Ion Ratio Lower Upper
84 100
86 59.0 44.2 82.0
49 131.4 95.0 176.4





#25
Chloroform
Concen: 18.820 ug/L
RT: 7.679 min Scan# 950
Delta R.T. 0.000 min
Lab File: VW028540.D
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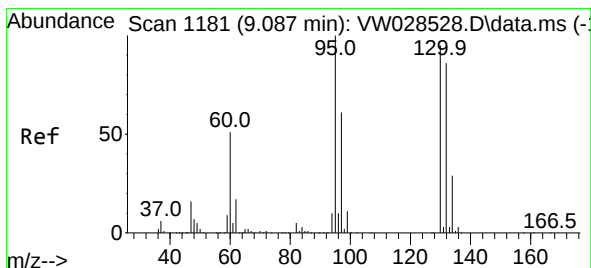
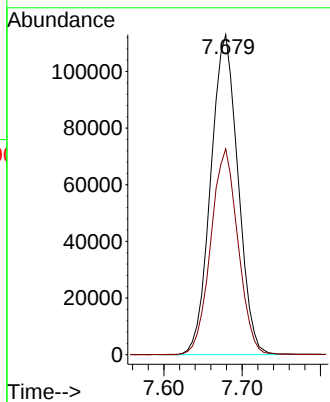
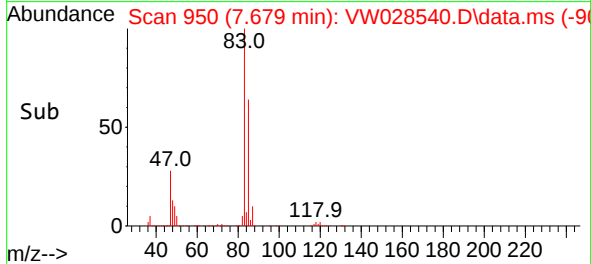
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Tgt Ion: 83 Resp: 27314
Ion Ratio Lower Upper
83 100
85 64.3 47.7 88.7

Manual Integrations
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#34
Trichloroethene
Concen: 2.887 ug/L
RT: 9.087 min Scan# 1181
Delta R.T. 0.000 min
Lab File: VW028540.D
Acq: 24 Apr 2024 15:11

Tgt Ion: 95 Resp: 24208
Ion Ratio Lower Upper
95 100
97 73.9 43.8 81.4
132 101.3 66.1 122.8
130 88.9 67.0 124.4

