

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW052824\
 Data File : VW028850.D
 Acq On : 28 May 2024 23:30
 Operator : SY/MD
 Sample : P2591-13
 Misc : 5.95g/10mL/MSVOA_W/SOIL/A
 ALS Vial : 34 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: May 29 05:49:16 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM050224SMA.M
 Quant Title : SFAM01.0
 QLast Update : Wed May 29 02:08:39 2024
 Response via : Initial Calibration

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

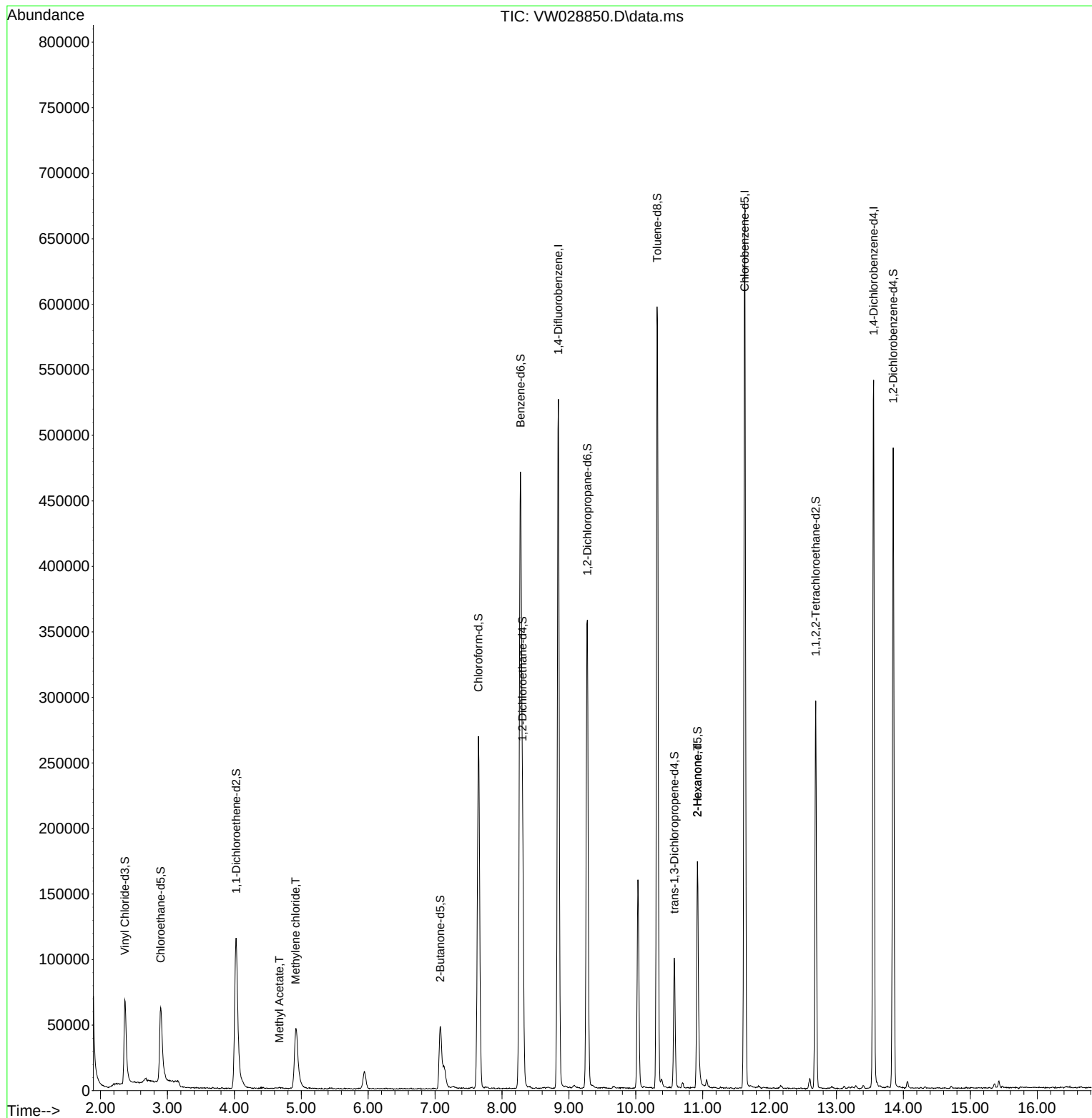
Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	415373	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	362253	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	139394	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.363	65	97820	12.402	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	49.600%		
7) Chloroethane-d5	2.899	69	95169	15.758	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	63.040%		
11) 1,1-Dichloroethene-d2	4.027	65	46242	14.032	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery =	56.120%		
21) 2-Butanone-d5	7.075	46	82456	40.069	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	80.140%		
24) Chloroform-d	7.648	84	267556	20.614	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery =	82.440%		
26) 1,2-Dichloroethane-d4	8.307	65	155608	20.942	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery =	83.760%		
32) Benzene-d6	8.276	84	472909	19.567	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery =	78.280%		
36) 1,2-Dichloropropane-d6	9.276	67	166803	22.935	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery =	91.760%		
41) Toluene-d8	10.319	98	388877	18.169	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery =	72.680%		
43) trans-1,3-Dichloroprop...	10.575	79	53378	18.244	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery =	72.960%		
47) 2-Hexanone-d5	10.922	63	55001	43.848	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	87.700%		
56) 1,1,2,2-Tetrachloroeth...	12.690	84	143988	23.610	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery =	94.440%		
66) 1,2-Dichlorobenzene-d4	13.848	152	118929	22.385	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery =	89.520%		
Target Compounds						Qvalue
15) Methyl Acetate	4.673	43	947	0.291	ug/L	96
16) Methylene chloride	4.917	84	42120	6.557	ug/L	92
48) 2-Hexanone	10.922	43	8125	2.763	ug/L #	70

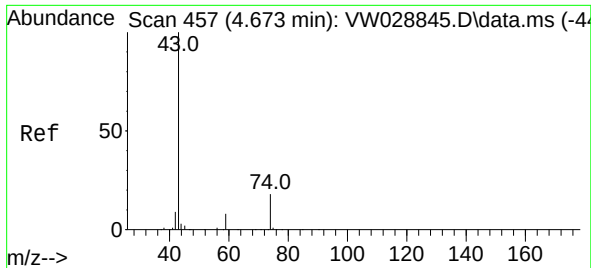
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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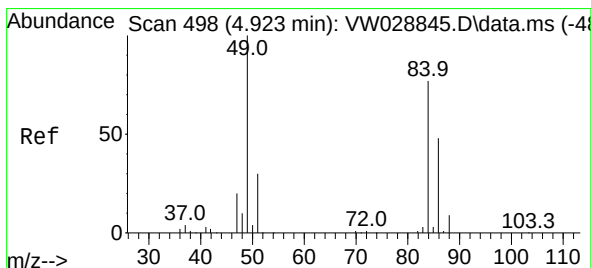
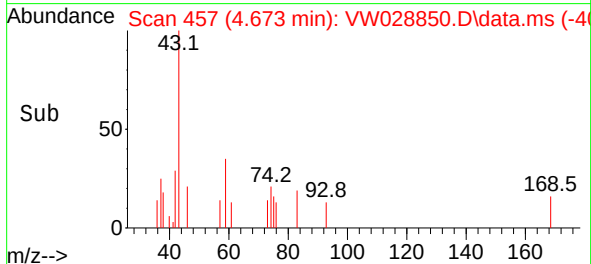
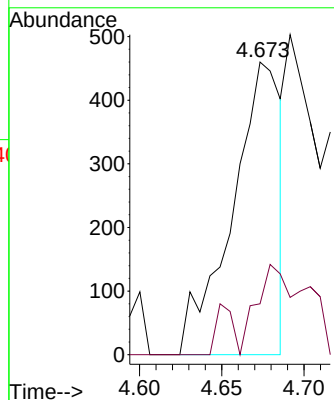
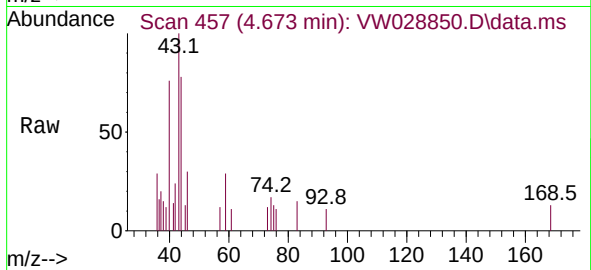




#15
Methyl Acetate
Concen: 0.291 ug/L
RT: 4.673 min Scan# 41
Delta R.T. -0.000 min
Lab File: VW028850.D
Acq: 28 May 2024 23:30

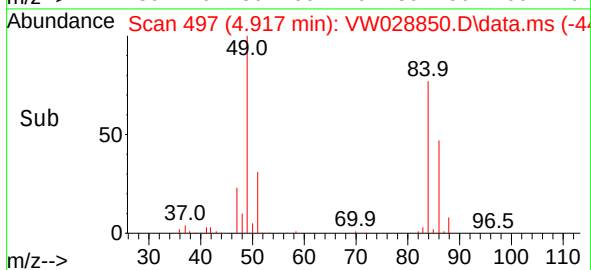
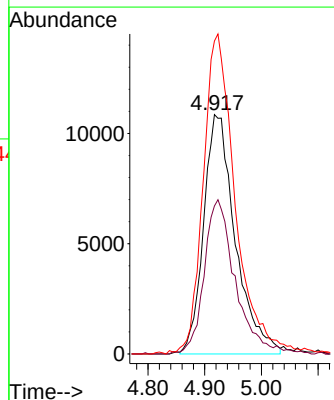
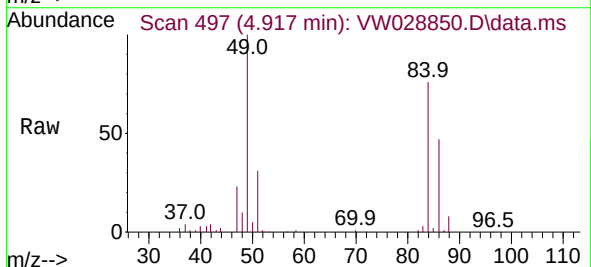
Instrument :
MSVOA_W
ClientSampleId :

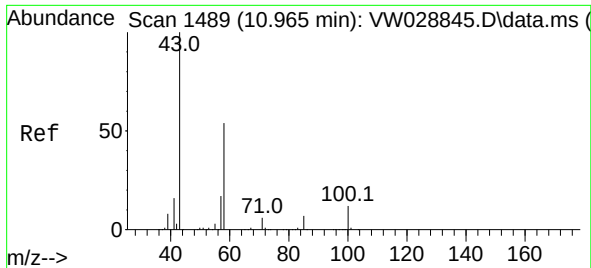
Tgt Ion: 43 Resp: 947
Ion Ratio Lower Upper
43 100
74 20.0 17.6 26.4



#16
Methylene chloride
Concen: 6.557 ug/L
RT: 4.917 min Scan# 497
Delta R.T. -0.006 min
Lab File: VW028850.D
Acq: 28 May 2024 23:30

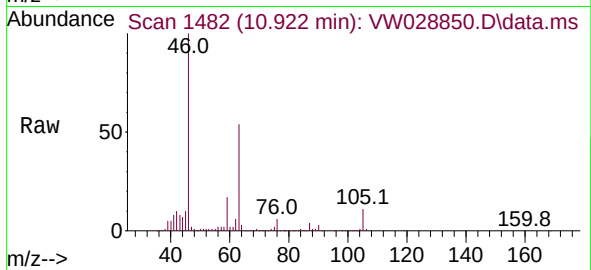
Tgt Ion: 84 Resp: 42120
Ion Ratio Lower Upper
84 100
86 61.9 44.4 82.4
49 130.7 100.2 186.2





#48
 2-Hexanone
 Concen: 2.763 ug/L
 RT: 10.922 min Scan# 14
 Delta R.T. -0.043 min
 Lab File: VW028850.D
 Acq: 28 May 2024 23:30

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Tgt Ion: 43	Resp:	8125
Ion	Ratio	Lower Upper
43	100	
58	28.8	41.0 61.4#
57	30.5	14.8 22.2#
100	0.7	8.6 12.8#

