

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW052224\
 Data File : VW028693.D
 Acq On : 22 May 2024 17:14
 Operator : SY/MD
 Sample : P2549-07
 Misc : 4.33g/10mL/MSVOA_W/SOIL/A
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: May 23 00:25:11 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM050224SMA.M
 Quant Title : SFAM01.0
 QLast Update : Thu May 23 00:20:47 2024
 Response via : Initial Calibration

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

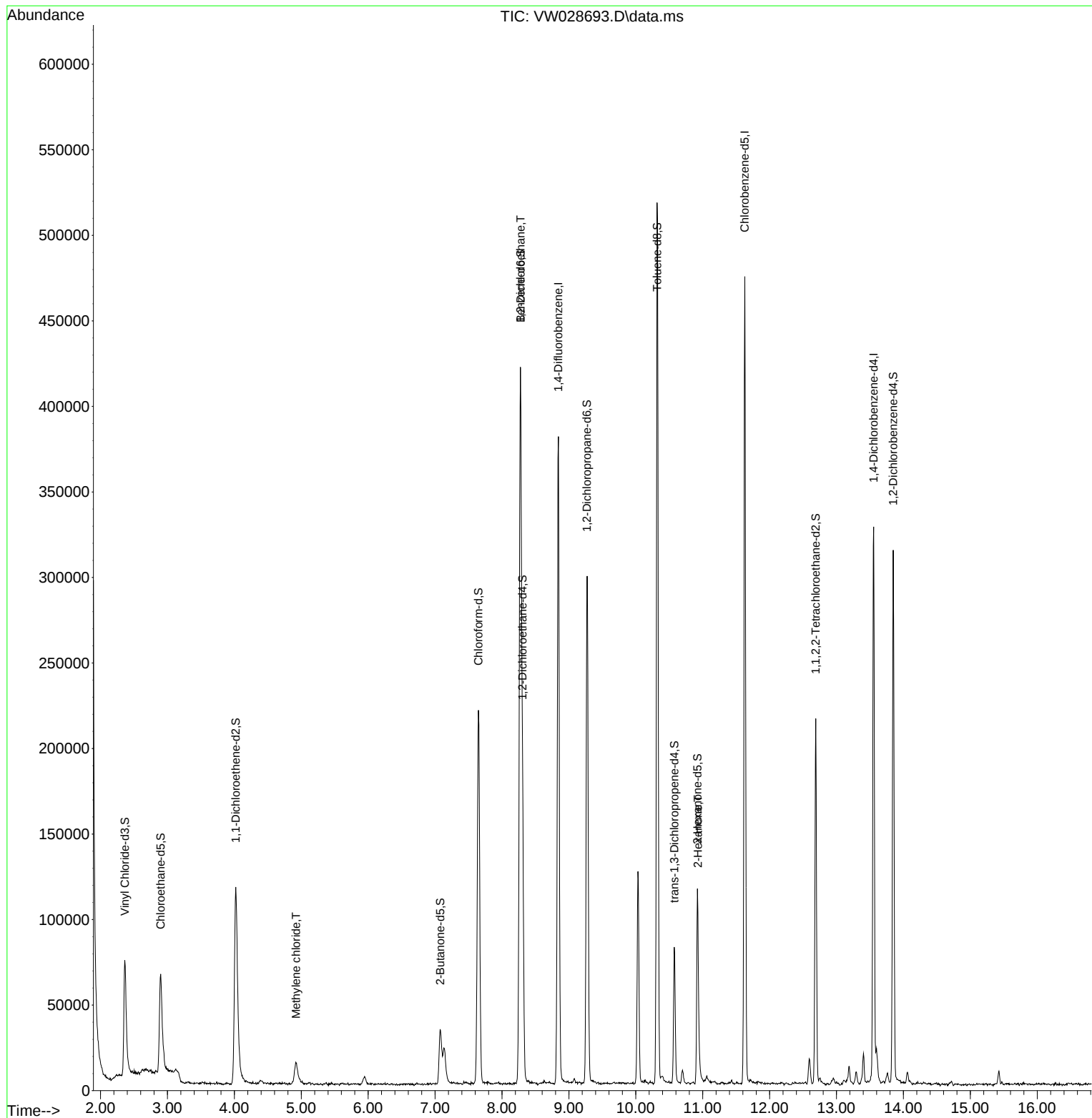
Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	294198	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	237787	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	78512	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.363	65	110766	19.827	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	79.320%		
7) Chloroethane-d5	2.899	69	97127	22.706	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	90.840%		
11) 1,1-Dichloroethene-d2	4.021	65	46344	19.855	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery =	79.440%		
21) 2-Butanone-d5	7.075	46	54789	37.591	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	75.180%		
24) Chloroform-d	7.648	84	219754	23.905	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery =	95.640%		
26) 1,2-Dichloroethane-d4	8.307	65	132854	25.243	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery =	100.960%		
32) Benzene-d6	8.276	84	405716	25.573	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery =	102.280%		
36) 1,2-Dichloropropane-d6	9.270	67	134690	28.214	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery =	112.840%		
41) Toluene-d8	10.319	98	327387	23.302	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery =	93.200%		
43) trans-1,3-Dichloroprop...	10.575	79	41941	21.839	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery =	87.360%		
47) 2-Hexanone-d5	10.922	63	34415	41.797	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	83.600%		
56) 1,1,2,2-Tetrachloroeth...	12.690	84	100345	25.067	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery =	100.280%		
66) 1,2-Dichlorobenzene-d4	13.848	152	75866	25.353	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery =	101.400%		
Target Compounds						Qvalue
16) Methylene chloride	4.923	84	9616	2.113	ug/L	87
27) 1,2-Dichloroethane	8.276	62	2951	0.502	ug/L	96
48) 2-Hexanone	10.928	43	5229	2.708	ug/L #	70

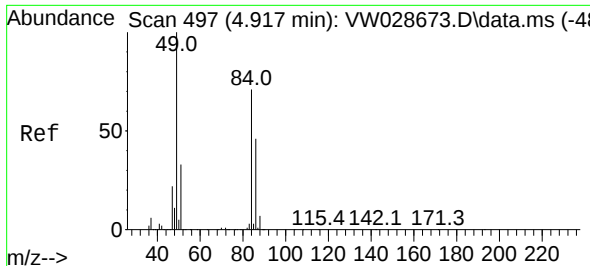
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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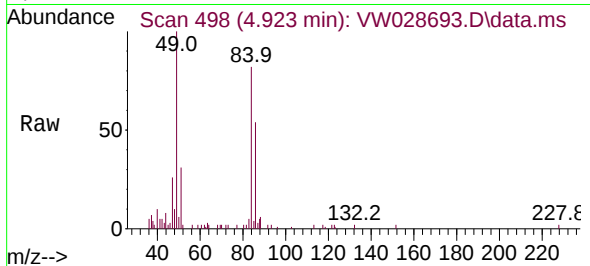
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM050224SMA.M
Quant Title : SFAM01.0
QLast Update : Thu May 23 00:20:47 2024
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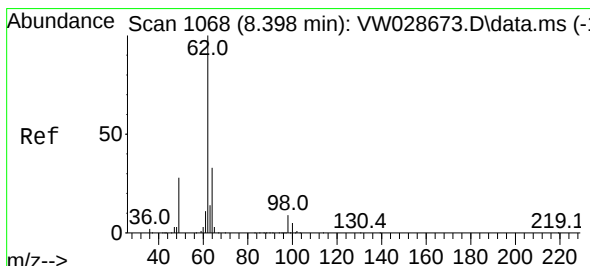
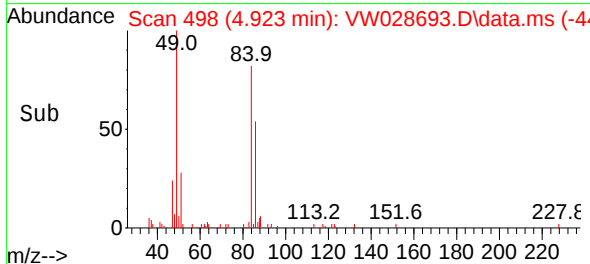
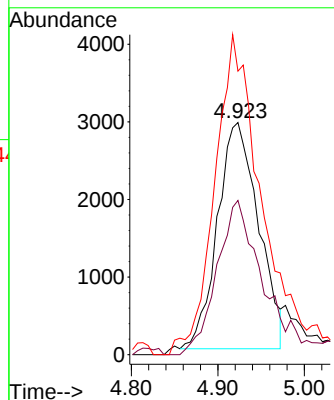


#16
Methylene chloride
Concen: 2.113 ug/L
RT: 4.923 min Scan# 497
Delta R.T. 0.006 min
Lab File: VW028693.D
Acq: 22 May 2024 17:14

Instrument :
MSVOA_W
ClientSampleId :

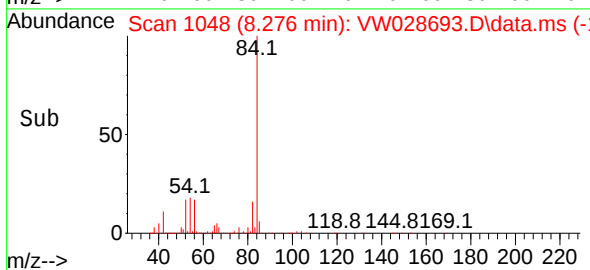
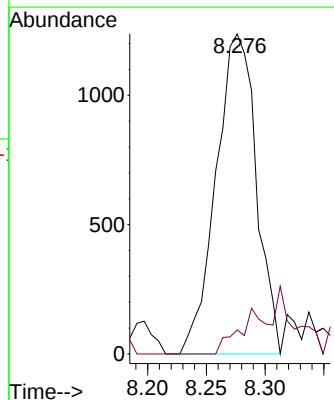
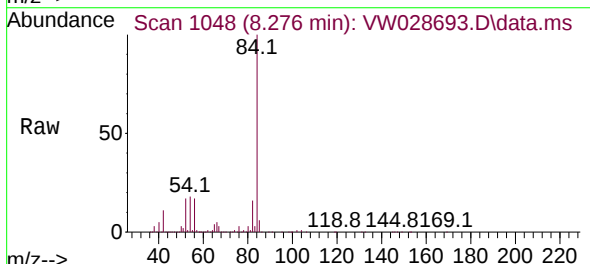


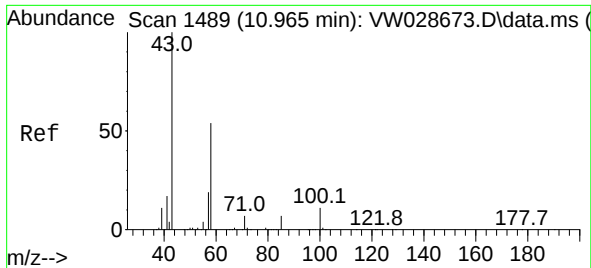
Tgt Ion: 84 Resp: 9616
Ion Ratio Lower Upper
84 100
86 66.4 44.4 82.4
49 122.1 100.2 186.2



#27
1,2-Dichloroethane
Concen: 0.502 ug/L
RT: 8.276 min Scan# 1048
Delta R.T. -0.122 min
Lab File: VW028693.D
Acq: 22 May 2024 17:14

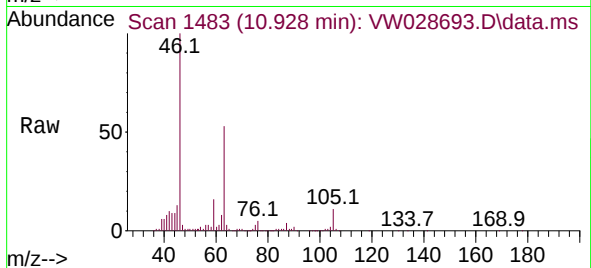
Tgt Ion: 62 Resp: 2951
Ion Ratio Lower Upper
62 100
98 7.5 7.0 10.6





#48
2-Hexanone
Concen: 2.708 ug/L
RT: 10.928 min Scan# 14
Delta R.T. -0.037 min
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Tgt Ion: 43 Resp: 5229

Ion	Ratio	Lower	Upper
43	100		
58	31.4	41.0	61.4#
57	36.6	14.8	22.2#
100	4.4	8.6	12.8#

