

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW062824\
 Data File : VW029394.D
 Acq On : 28 Jun 2024 13:35
 Operator : SY/MD
 Sample : VW0628SBL01
 Misc : 5.00g/10mL/MSVOA_W/SOIL
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Jun 29 02:10:22 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM061824SMA.M
 Quant Title : SFAM01.0
 QLast Update : Sat Jun 29 02:05:50 2024
 Response via : Initial Calibration

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

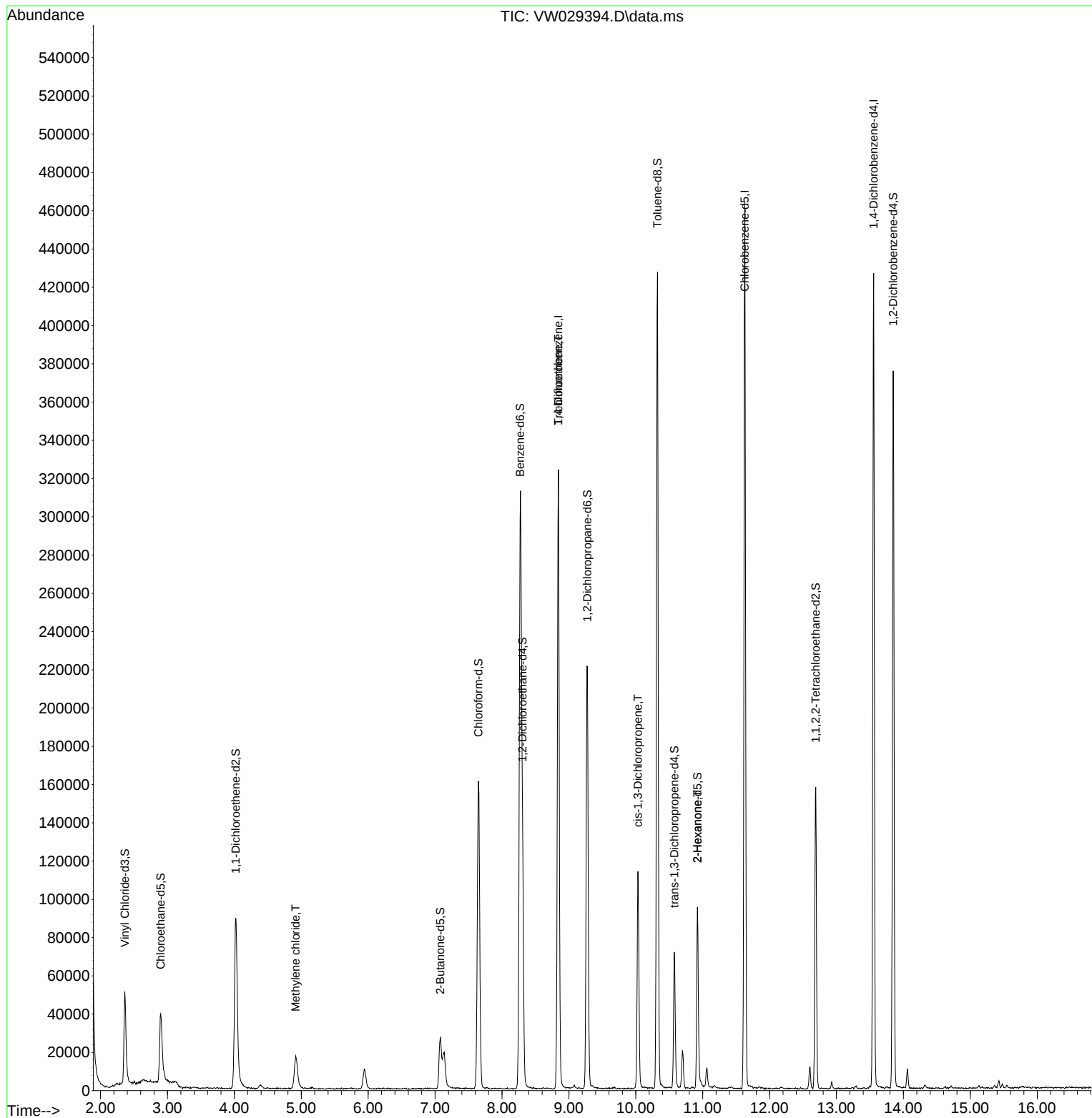
Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	246293	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	230573	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	102447	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.363	65	63894	18.743	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	74.960%		
7) Chloroethane-d5	2.899	69	54988	19.101	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	76.400%		
11) 1,1-Dichloroethene-d2	4.021	65	31692	19.254	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery =	77.000%		
21) 2-Butanone-d5	7.075	46	46589	45.680	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	91.360%		
24) Chloroform-d	7.648	84	162716	22.147	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery =	88.600%		
26) 1,2-Dichloroethane-d4	8.307	65	96365	22.845	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery =	91.360%		
32) Benzene-d6	8.270	84	305679	21.826	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery =	87.320%		
36) 1,2-Dichloropropane-d6	9.276	67	102269	22.972	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery =	91.880%		
41) Toluene-d8	10.325	98	269249	21.730	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery =	86.920%		
43) trans-1,3-Dichloroprop...	10.575	79	38062	21.216	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery =	84.880%		
47) 2-Hexanone-d5	10.922	63	30684	43.967	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	87.940%		
56) 1,1,2,2-Tetrachloroeth...	12.690	84	78587	22.180	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery =	88.720%		
66) 1,2-Dichlorobenzene-d4	13.848	152	92204	25.929	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery =	103.720%		
Target Compounds						Qvalue
16) Methylene chloride	4.917	84	12765	2.948	ug/L	97
34) Trichloroethene	8.843	95	8093	2.190	ug/L #	7
39) cis-1,3-Dichloropropene	10.032	75	2978	0.541	ug/L #	72
48) 2-Hexanone	10.922	43	4414	2.578	ug/L #	72

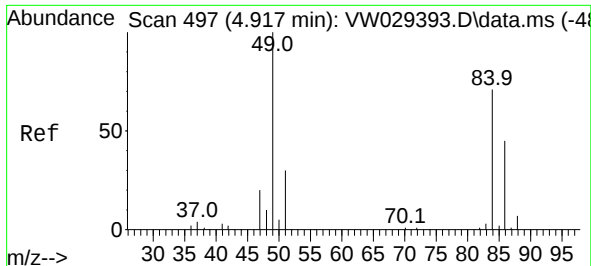
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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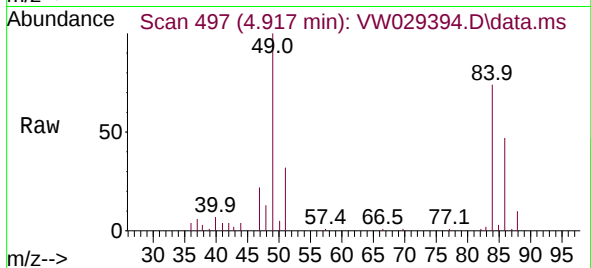
Quant Time: Jun 29 02:10:22 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM061824SMA.M
Quant Title : SFAM01.0
QLast Update : Sat Jun 29 02:05:50 2024
Response via : Initial Calibration



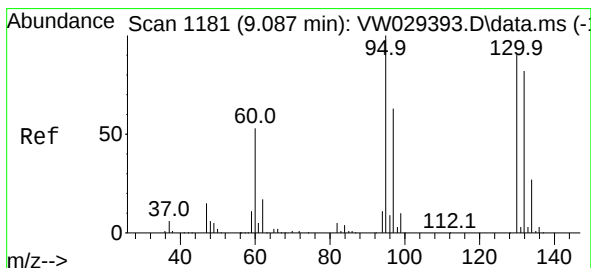
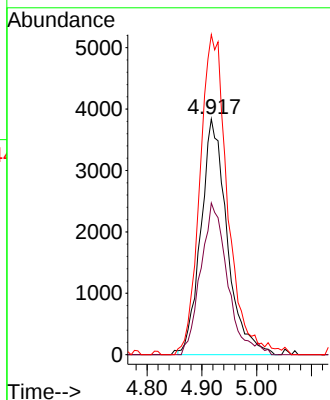
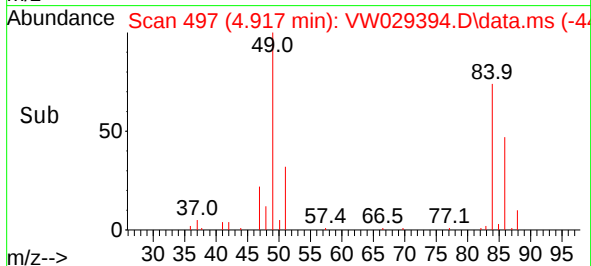


#16
Methylene chloride
Concen: 2.948 ug/L
RT: 4.917 min Scan# 497
Delta R.T. -0.000 min
Lab File: VW029394.D
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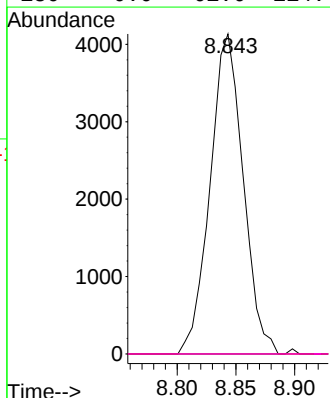
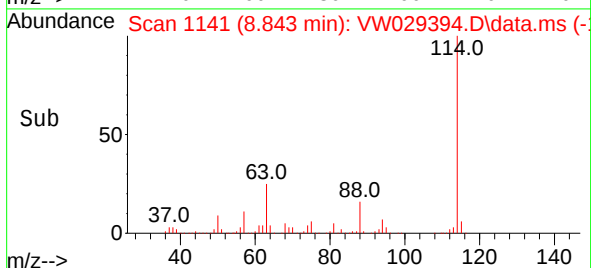
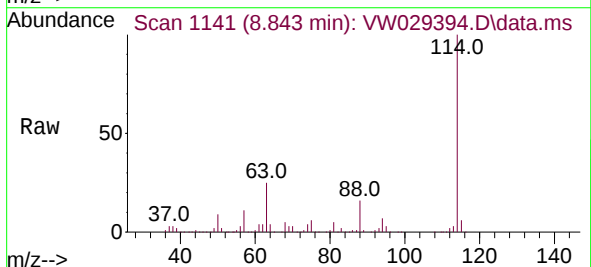


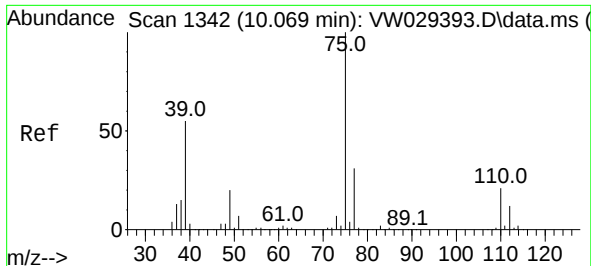
Tgt Ion: 84 Resp: 12765
Ion Ratio Lower Upper
84 100
86 64.4 41.4 77.0
49 135.7 95.7 177.7



#34
Trichloroethene
Concen: 2.190 ug/L
RT: 8.843 min Scan# 1141
Delta R.T. -0.244 min
Lab File: VW029394.D
Acq: 28 Jun 2024 13:35

Tgt Ion: 95 Resp: 8093
Ion Ratio Lower Upper
95 100
97 0.0 45.7 84.9#
132 0.0 66.4 123.4#
130 0.0 61.6 114.4#





#39

cis-1,3-Dichloropropene

Concen: 0.541 ug/L

RT: 10.032 min Scan# 1482

Delta R.T. -0.037 min

Lab File: VW029394.D

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Instrument :

MSVOA_W

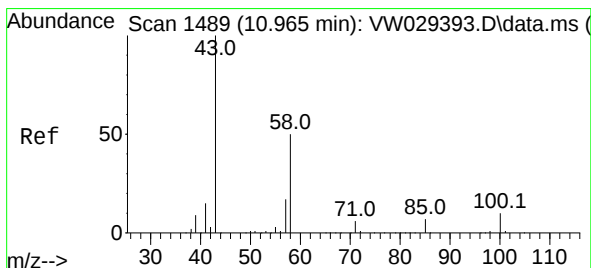
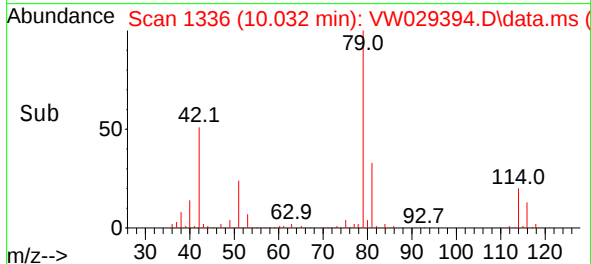
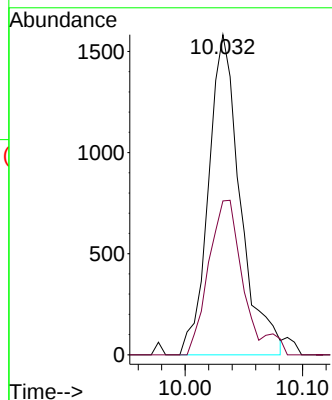
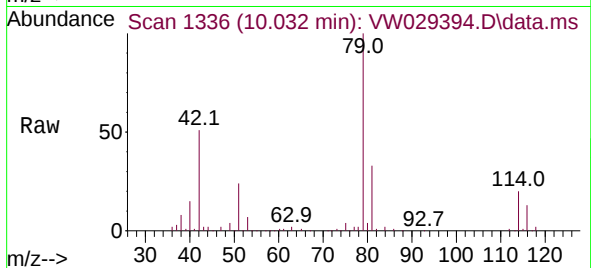
ClientSampleId :

Tgt Ion: 75 Resp: 2978

Ion Ratio Lower Upper

75 100

77 48.1 22.7 42.1#



#48

2-Hexanone

Concen: 2.578 ug/L

RT: 10.922 min Scan# 1482

Delta R.T. -0.043 min

Lab File: VW029394.D

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Tgt Ion: 43 Resp: 4414

Ion Ratio Lower Upper

43 100

58 30.8 39.6 59.4#

57 34.5 14.6 21.8#

100 4.8 8.2 12.2#

