

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW070924\
 Data File : VW029492.D
 Acq On : 09 Jul 2024 18:35
 Operator : SY/MD
 Sample : P3177-10
 Misc : 5.05g/10mL/MSVOA_W/SOIL/A
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Jul 10 01:22:07 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM070824SMA.M
 Quant Title : SFAM01.0
 QLast Update : Wed Jul 10 01:18:26 2024
 Response via : Initial Calibration

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

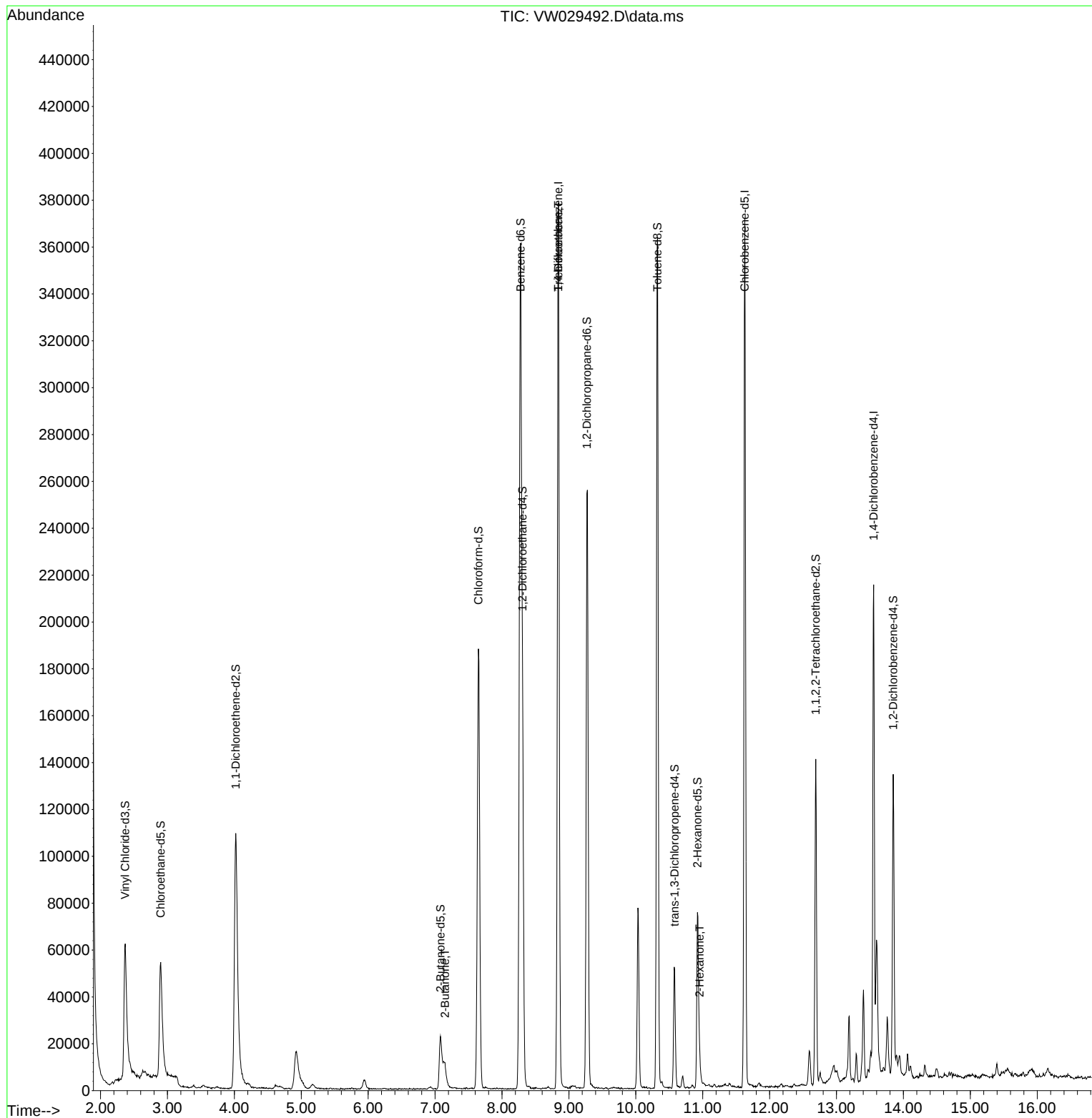
Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	295811	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	191855	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	51503	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.369	65	109765	22.970	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	91.880%		
7) Chloroethane-d5	2.899	69	84274	24.492	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	97.960%		
11) 1,1-Dichloroethene-d2	4.021	65	45224	21.075	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery =	84.320%		
21) 2-Butanone-d5	7.081	46	36760	25.626	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	51.260%		
24) Chloroform-d	7.648	84	188090	21.994	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery =	87.960%		
26) 1,2-Dichloroethane-d4	8.307	65	121878	24.298	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery =	97.200%		
32) Benzene-d6	8.276	84	347917	30.272	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery =	121.080%		
36) 1,2-Dichloropropane-d6	9.270	67	120228	32.717	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery =	130.880%#		
41) Toluene-d8	10.325	98	237369	23.484	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery =	93.920%		
43) trans-1,3-Dichloroprop...	10.581	79	28755	18.479	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery =	73.920%		
47) 2-Hexanone-d5	10.922	63	23098	34.591	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	69.180%		
56) 1,1,2,2-Tetrachloroeth...	12.690	84	67342	22.571	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery =	90.280%		
66) 1,2-Dichlorobenzene-d4	13.848	152	30079	16.770	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery =	67.080%#		
Target Compounds					Qvalue	
22) 2-Butanone	7.148	43	7611	4.004	ug/L #	53
34) Trichloroethene	8.843	95	9261	2.922	ug/L #	6
48) 2-Hexanone	10.952	43	9352	5.321	ug/L #	41

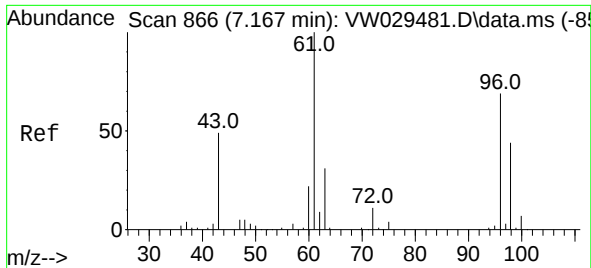
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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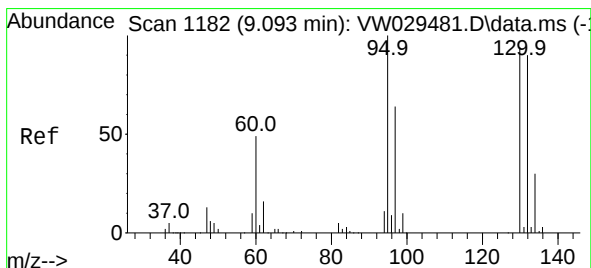
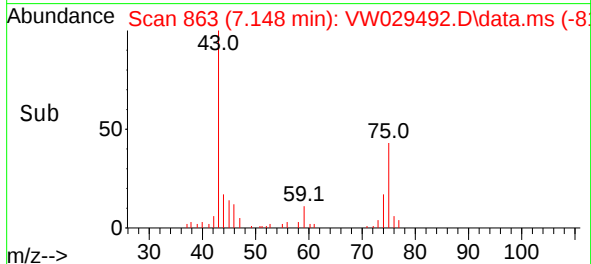
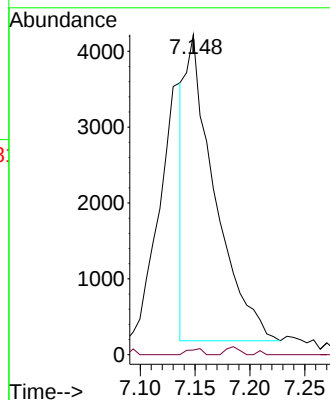
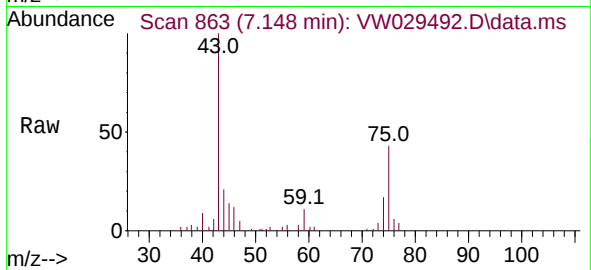




#22
2-Butanone
Concen: 4.004 ug/L
RT: 7.148 min Scan# 863
Delta R.T. -0.018 min
Lab File: VW029492.D
Acq: 09 Jul 2024 18:35

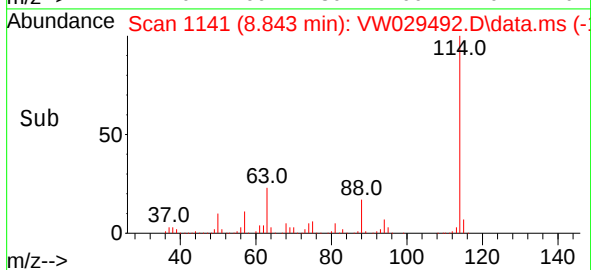
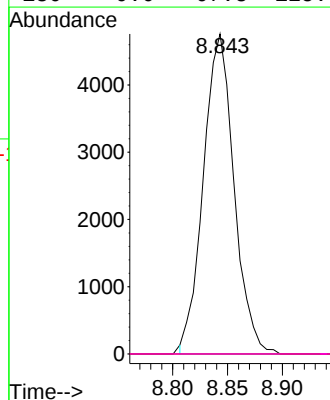
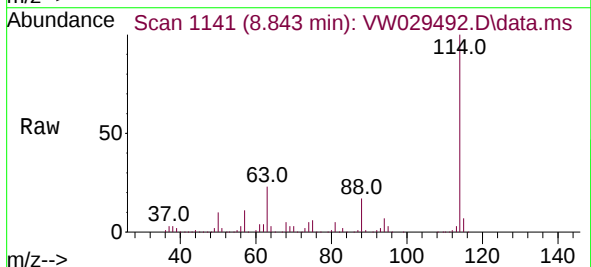
Instrument :
MSVOA_W
ClientSampleId :

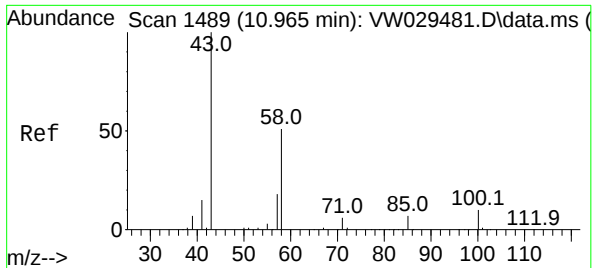
Tgt Ion: 43 Resp: 7611
Ion Ratio Lower Upper
43 100
72 0.9 12.0 36.1#



#34
Trichloroethene
Concen: 2.922 ug/L
RT: 8.843 min Scan# 1141
Delta R.T. -0.250 min
Lab File: VW029492.D
Acq: 09 Jul 2024 18:35

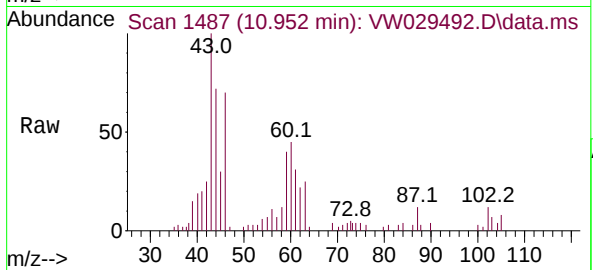
Tgt Ion: 95 Resp: 9261
Ion Ratio Lower Upper
95 100
97 0.0 47.3 87.9#
132 0.0 65.8 122.2#
130 0.0 67.8 125.8#





#48
 2-Hexanone
 Concen: 5.321 ug/L
 RT: 10.952 min Scan# 14
 Delta R.T. -0.012 min
 Lab File: VW029492.D
 Acq: 09 Jul 2024 18:35

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Tgt Ion: 43	Resp:	9352
Ion	Ratio	Lower Upper
43	100	
58	0.0	39.8 59.8#
57	0.0	14.6 21.8#
100	0.5	8.3 12.5#

