

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW121823\
 Data File : VW027722.D
 Acq On : 18 Dec 2023 11:48
 Operator : SY/MD
 Sample : 05818-02RE
 Misc : 5.05g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Dec 18 22:12:50 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM121523SMA.M
 Quant Title : SFAM01.0
 QLast Update : Sun Dec 17 01:25:09 2023
 Response via : Initial Calibration

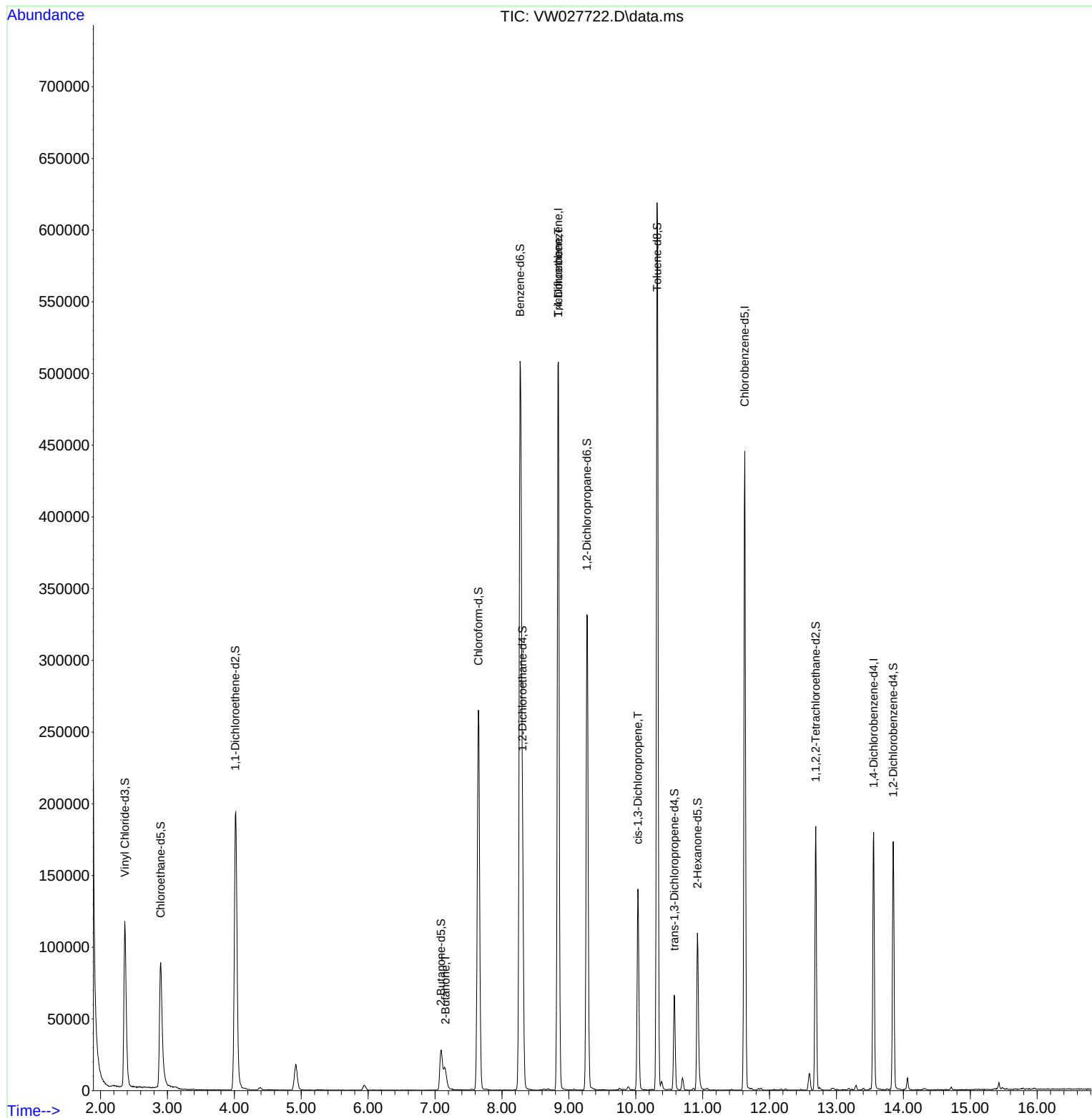
Compound		R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards							
1) 1,4-Difluorobenzene		8.843	114	474363	25.000	ug/L	0.00
28) Chlorobenzene-d5		11.629	117	267198	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4		13.556	152	51596	25.000	ug/L	0.00
System Monitoring Compounds							
4) Vinyl Chloride-d3		2.363	65	173024	25.755	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	103.000%	
7) Chloroethane-d5		2.899	69	143323	27.400	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	109.600%	
11) 1,1-Dichloroethene-d2		4.015	65	63324	23.536	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	94.160%	
21) 2-Butanone-d5		7.088	46	50030	43.733	ug/L	-0.01
Spiked Amount	50.000	Range	20 - 135	Recovery	=	87.460%	
24) Chloroform-d		7.648	84	286854	25.413	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	101.640%	
26) 1,2-Dichloroethane-d4		8.307	65	125195	23.622	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	94.480%	
32) Benzene-d6		8.270	84	582736	37.317	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	149.280%#	
36) 1,2-Dichloropropane-d6		9.270	67	171851	38.844	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	155.360%#	
41) Toluene-d8		10.319	98	435663	30.070	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	120.280%	
43) trans-1,3-Dichloroprop...		10.575	79	39224	22.899	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	91.600%	
47) 2-Hexanone-d5		10.922	63	40923	63.474	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	126.940%	
56) 1,1,2,2-Tetrachloroeth...		12.690	84	94198	28.155	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	112.640%	
66) 1,2-Dichlorobenzene-d4		13.849	152	48399	26.205	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	104.840%	
Target Compounds							Qvalue
22) 2-Butanone		7.155	43	4242	3.076	ug/L #	43
34) Trichloroethene		8.843	95	12871	3.048	ug/L #	3
39) cis-1,3-Dichloropropene		10.032	75	3611	0.634	ug/L #	68

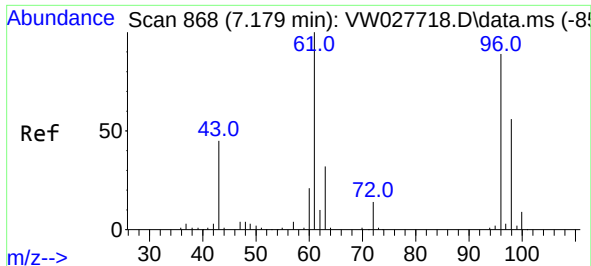
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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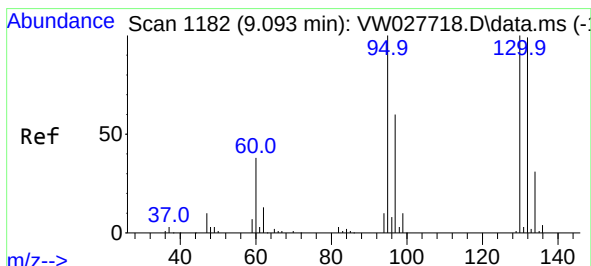
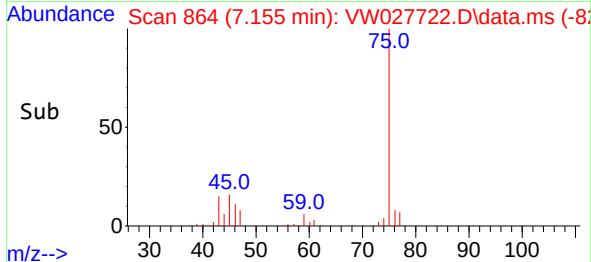
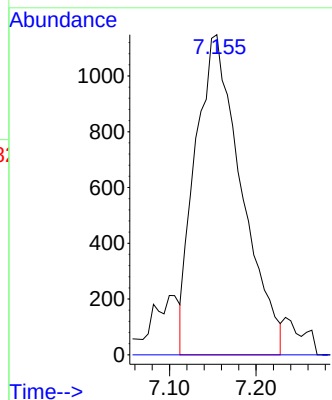
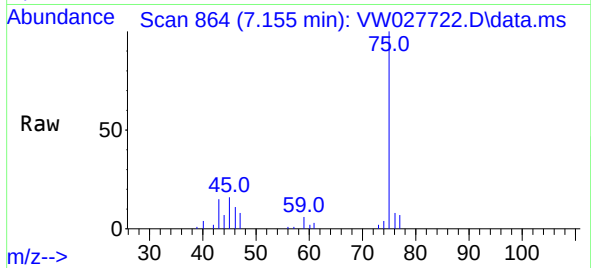




#22
2-Butanone
Concen: 3.076 ug/L
RT: 7.155 min Scan# 80
Delta R.T. -0.043 min
Lab File: VW027722.D
Acq: 18 Dec 2023 11:48

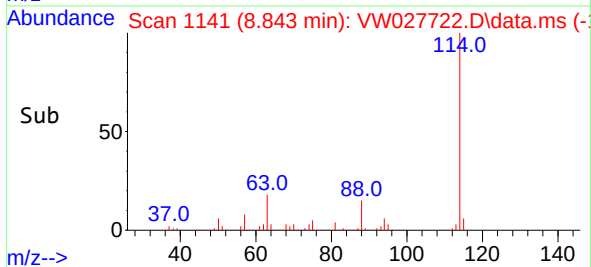
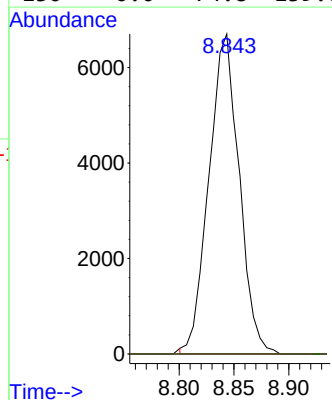
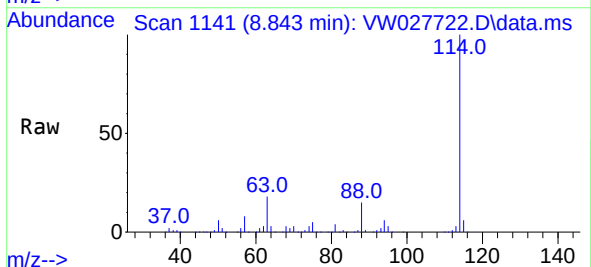
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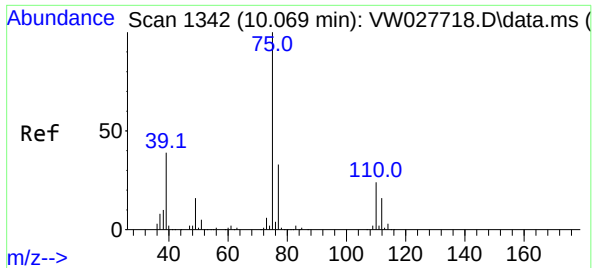
Tgt Ion: 43 Resp: 4242
Ion Ratio Lower Upper
43 100
72 0.0 16.1 48.2#



#34
Trichloroethene
Concen: 3.048 ug/L
RT: 8.843 min Scan# 1141
Delta R.T. -0.244 min
Lab File: VW027722.D
Acq: 18 Dec 2023 11:48

Tgt Ion: 95 Resp: 12871
Ion Ratio Lower Upper
95 100
97 0.0 45.9 85.3#
132 0.0 70.4 130.8#
130 0.0 74.8 139.0#





#39
 cis-1,3-Dichloropropene
 Concen: 0.634 ug/L
 RT: 10.032 min Scan# 11
 Delta R.T. -0.037 min
 Lab File: VW027722.D
 Acq: 18 Dec 2023 11:48

Instrument :
 MSVOA_W
 ClientSampleId :

Tgt Ion: 75 Resp: 3611
 Ion Ratio Lower Upper
 75 100
 77 48.7 21.8 40.6#

