

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW101022\
 Data File : VW024804.D
 Acq On : 10 Oct 2022 14:08
 Operator : SY/VA
 Sample : N5049-08
 Misc : 4.82g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 COBL9

Quant Time: Oct 11 01:58:24 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM092622SMA.M
 Quant Title : SFAM01.0
 QLast Update : Fri Oct 07 03:04:02 2022
 Response via : Initial Calibration

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

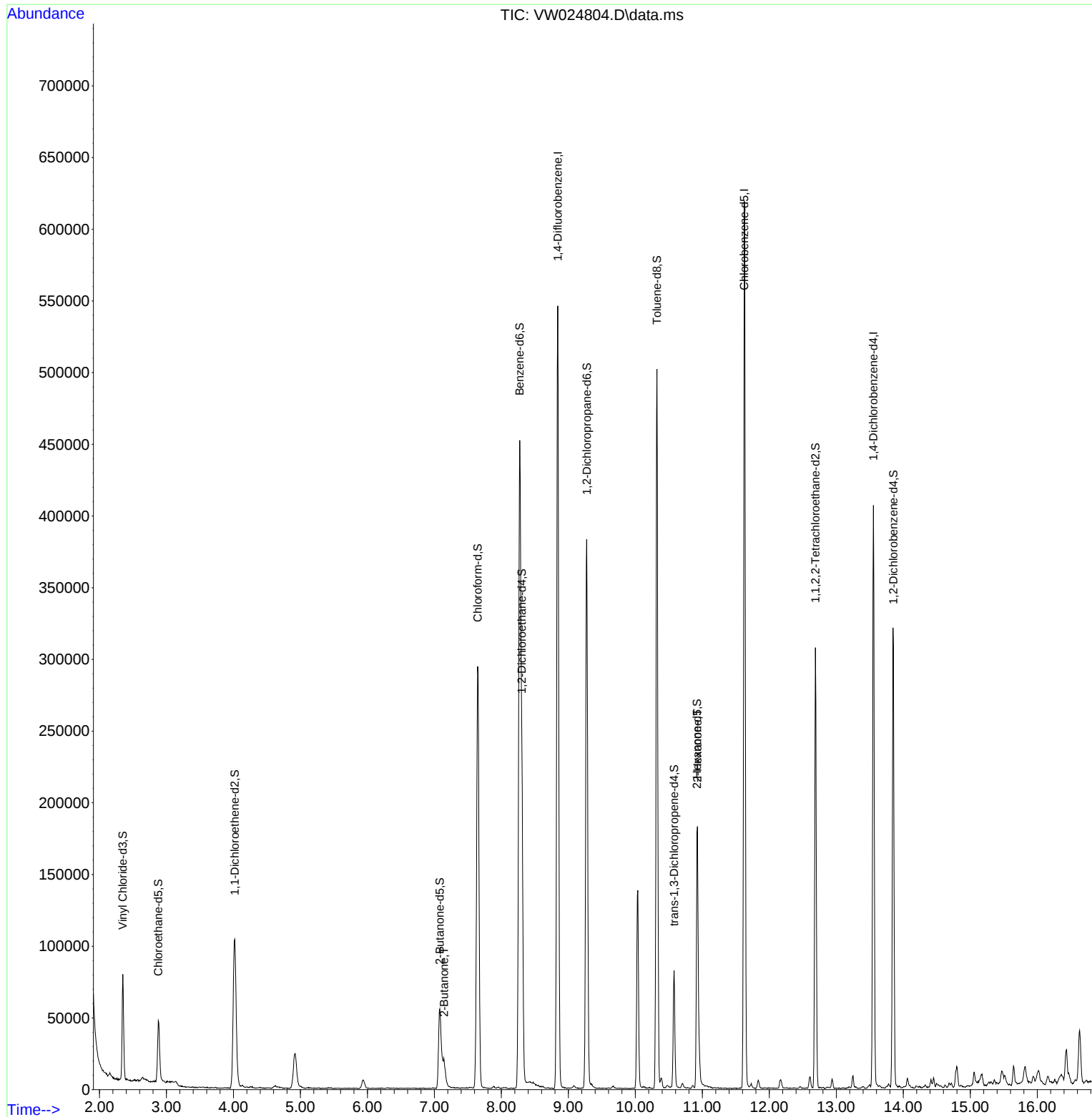
Internal Standards						
1) 1,4-Difluorobenzene	8.842	114	454547	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.628	117	333476	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.554	152	100252	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.349	65	68552	14.415	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	57.640%
7) Chloroethane-d5	2.879	69	50426	18.246	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	73.000%
11) 1,1-Dichloroethene-d2	4.019	63	105189	9.556	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	38.240%#
21) 2-Butanone-d5	7.080	46	93721	54.813	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	109.620%
24) Chloroform-d	7.647	84	303619	24.986	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	99.960%
26) 1,2-Dichloroethane-d4	8.305	65	159856	25.359	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	101.440%
32) Benzene-d6	8.275	84	470529	22.075	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	88.320%
36) 1,2-Dichloropropane-d6	9.274	67	188201	28.899	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	115.600%
41) Toluene-d8	10.323	98	327035	17.167	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	68.680%
43) trans-1,3-Dichloroprop...	10.579	79	46018	15.867	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	63.480%
47) 2-Hexanone-d5	10.920	63	64842	58.194	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	116.380%
56) 1,1,2,2-Tetrachloroeth...	12.688	84	153726	33.129	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	132.520%#
66) 1,2-Dichlorobenzene-d4	13.853	152	79023	22.400	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	89.600%
Target Compounds						
					Qvalue	
22) 2-Butanone	7.147	43	20085	10.066	ug/L #	49
48) 2-Hexanone	10.927	43	8211	3.560	ug/L #	76

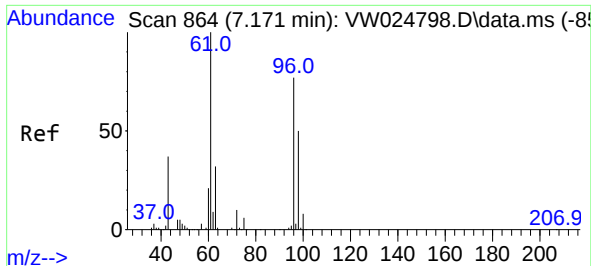
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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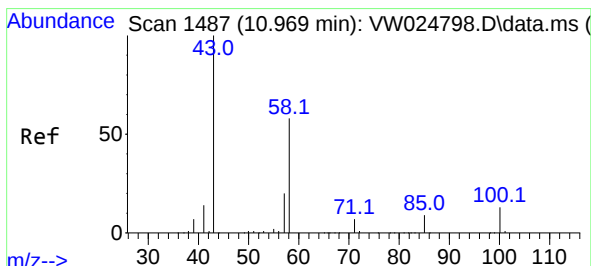
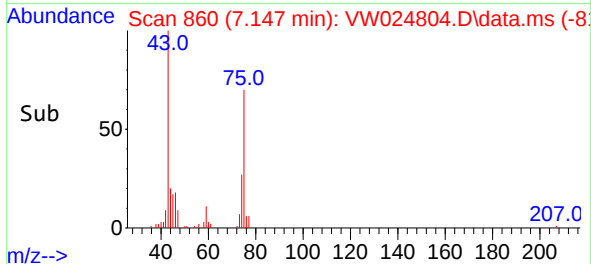
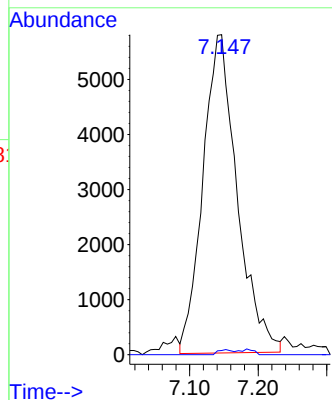
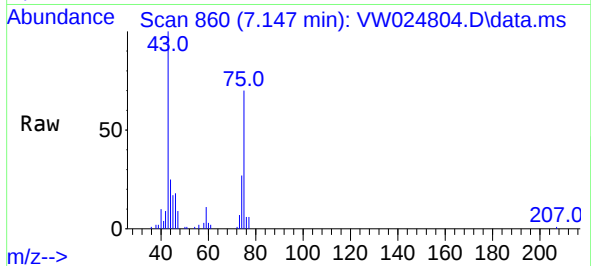




#22
2-Butanone
Concen: 10.066 ug/L
RT: 7.147 min Scan# 80
Delta R.T. -0.025 min
Lab File: VW024804.D
Acq: 10 Oct 2022 14:08

Instrument :
MSVOA_W
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Tgt Ion: 43 Resp: 20085
Ion Ratio Lower Upper
43 100
72 0.7 13.8 41.3#



#48
2-Hexanone
Concen: 3.560 ug/L
RT: 10.927 min Scan# 1480
Delta R.T. -0.037 min
Lab File: VW024804.D
Acq: 10 Oct 2022 14:08

Tgt Ion: 43 Resp: 8211
Ion Ratio Lower Upper
43 100
58 36.2 45.3 67.9#
57 24.7 16.3 24.5#
100 0.7 10.4 15.6#

