

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW101122\
 Data File : VW024859.D
 Acq On : 11 Oct 2022 18:28
 Operator : SY/VA
 Sample : N5049-10RE
 Misc : 5.56g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 C0BM4RE

Quant Time: Oct 12 01:23:28 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM092622SMA.M
 Quant Title : SFAM01.0
 QLast Update : Wed Oct 12 01:17:56 2022
 Response via : Initial Calibration

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

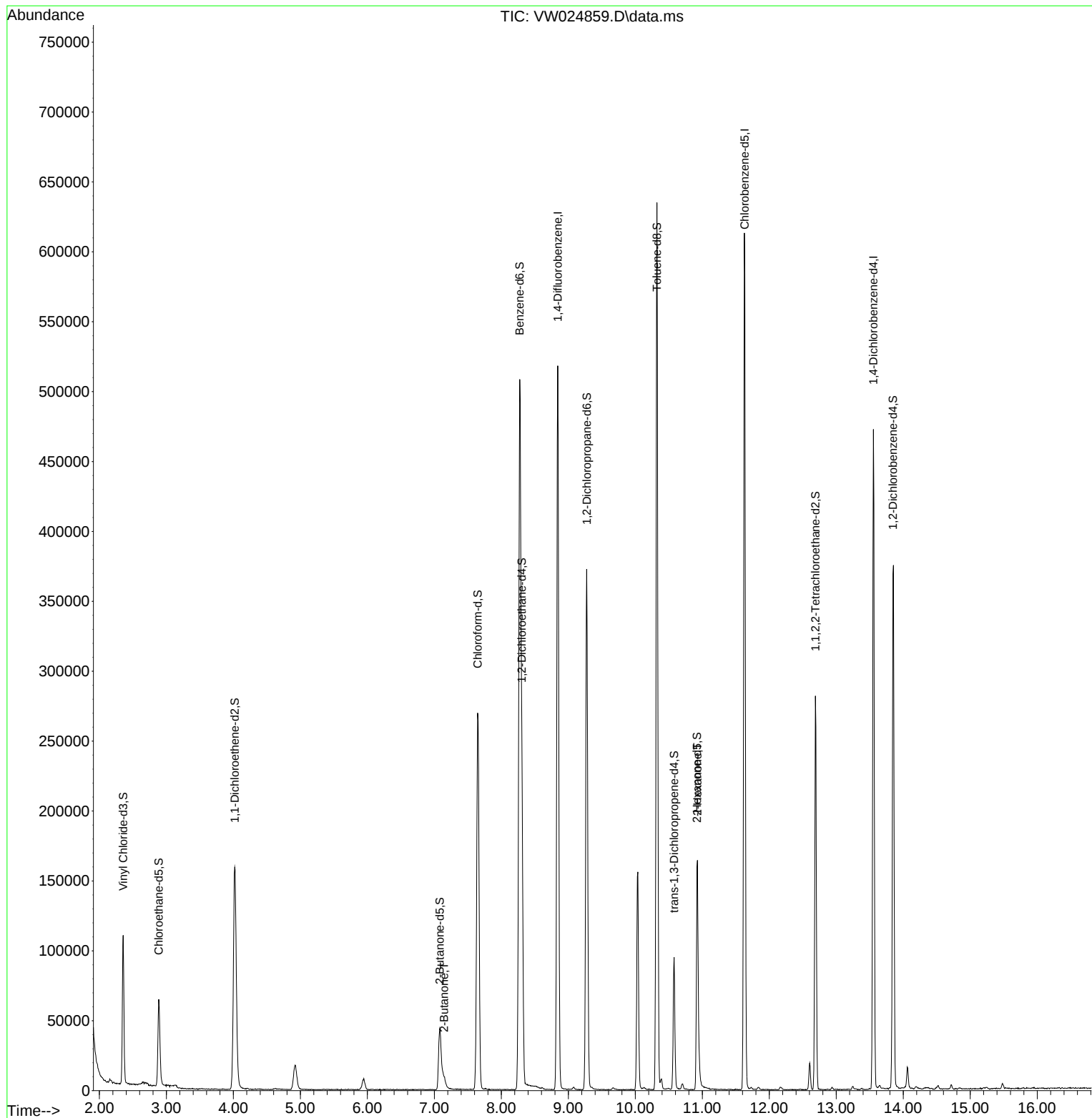
Internal Standards						
1) 1,4-Difluorobenzene	8.842	114	425172	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.634	117	336148	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.554	152	116571	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.355	65	102815	23.113	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	92.440%
7) Chloroethane-d5	2.885	69	69668	26.951	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	107.800%
11) 1,1-Dichloroethene-d2	4.019	63	165088	16.034	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	64.120%
21) 2-Butanone-d5	7.080	46	76129	47.601	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	95.200%
24) Chloroform-d	7.647	84	280758	24.701	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	98.800%
26) 1,2-Dichloroethane-d4	8.305	65	156149	26.482	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	105.920%
32) Benzene-d6	8.275	84	527960	24.573	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	98.280%
36) 1,2-Dichloropropane-d6	9.275	67	179681	27.371	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	109.480%
41) Toluene-d8	10.323	98	413319	21.524	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	86.080%
43) trans-1,3-Dichloroprop...	10.579	79	51572	17.641	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	70.560%
47) 2-Hexanone-d5	10.921	63	57818	51.477	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	102.960%
56) 1,1,2,2-Tetrachloroeth...	12.689	84	143282	30.633	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	122.520%#
66) 1,2-Dichlorobenzene-d4	13.847	152	89170	21.738	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	86.960%
Target Compounds			Qvalue			
22) 2-Butanone	7.147	43	10415	5.580	ug/L #	47
48) 2-Hexanone	10.927	43	11810	5.080	ug/L #	63

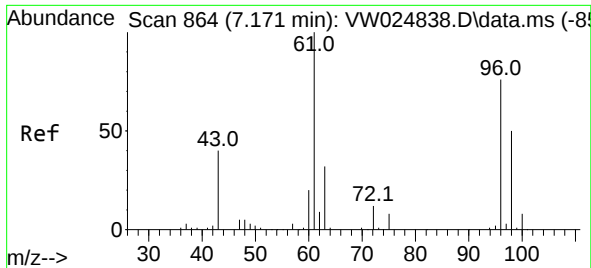
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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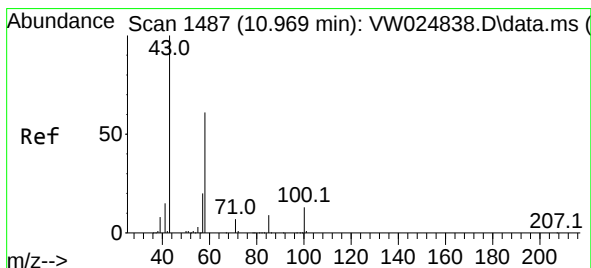
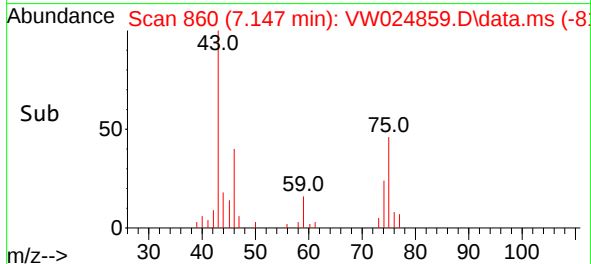
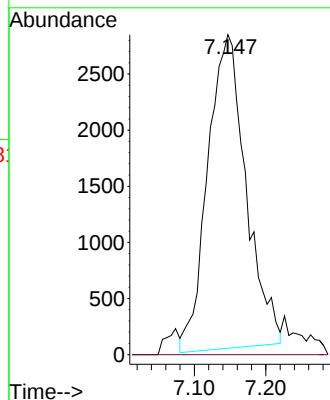
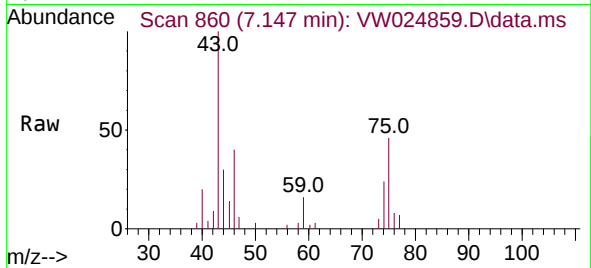




#22
2-Butanone
Concen: 5.580 ug/L
RT: 7.147 min Scan# 80
Delta R.T. -0.024 min
Lab File: VW024859.D
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Instrument :
MSVOA_W
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Tgt Ion: 43 Resp: 10415
Ion Ratio Lower Upper
43 100
72 0.0 13.8 41.3#



#48
2-Hexanone
Concen: 5.080 ug/L
RT: 10.927 min Scan# 1480
Delta R.T. -0.043 min
Lab File: VW024859.D
Acq: 11 Oct 2022 18:28

Tgt Ion: 43 Resp: 11810
Ion Ratio Lower Upper
43 100
58 21.1 45.3 67.9#
57 16.3 16.3 24.5#
100 0.0 10.4 15.6#

