

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW101222\
 Data File : VW024873.D
 Acq On : 12 Oct 2022 15:10
 Operator : SY/VA
 Sample : N5049-13RE
 Misc : 4.64g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 C0BR9RE

Quant Time: Oct 12 23:21:03 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM101222SMA.M
 Quant Title : SFAM01.0
 QLast Update : Wed Oct 12 23:18:51 2022
 Response via : Initial Calibration

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

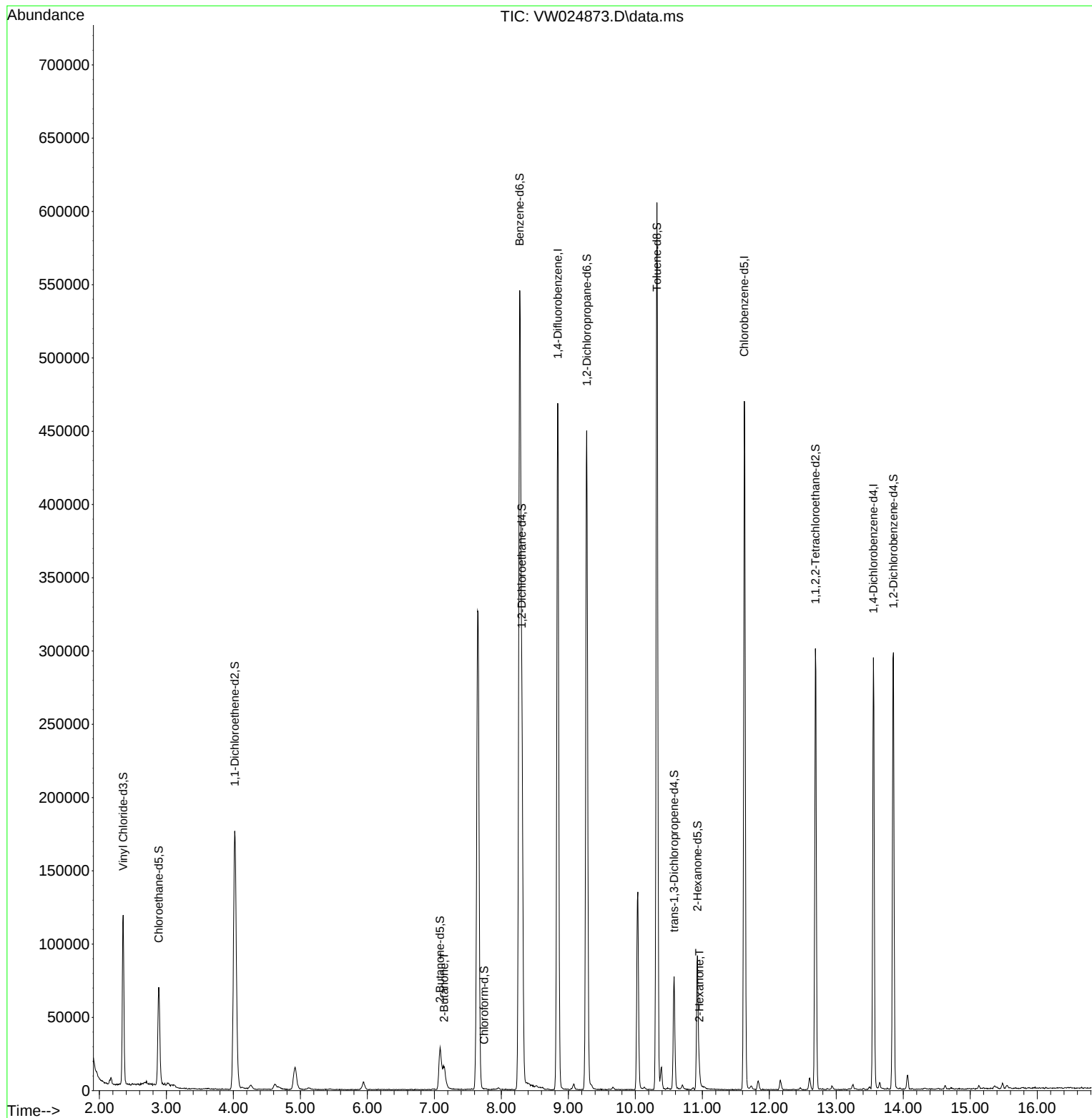
Internal Standards						
1) 1,4-Difluorobenzene	8.842	114	389261	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.628	117	254595	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.554	152	74636	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.355	65	113671	24.752	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	99.000%
7) Chloroethane-d5	2.885	69	75135	27.944	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	111.760%
11) 1,1-Dichloroethene-d2	4.019	63	175395	17.566	ug/L	-0.01
Spiked Amount	25.000	Range	45 - 110	Recovery	=	70.280%
21) 2-Butanone-d5	7.086	46	47369	32.554	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	65.100%
24) Chloroform-d	7.744	84	269	0.025	ug/L	0.09
Spiked Amount	25.000	Range	40 - 150	Recovery	=	0.080%#
26) 1,2-Dichloroethane-d4	8.305	65	174866	30.432	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	121.720%
32) Benzene-d6	8.275	84	567369	35.538	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	142.160%#
36) 1,2-Dichloropropane-d6	9.275	67	217309	44.379	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	177.520%#
41) Toluene-d8	10.323	98	400696	27.963	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	111.840%
43) trans-1,3-Dichloroprop...	10.579	79	43106	23.211	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	92.840%
47) 2-Hexanone-d5	10.927	63	32380	39.441	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	78.880%
56) 1,1,2,2-Tetrachloroeth...	12.689	84	156742	41.045	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	164.200%#
66) 1,2-Dichlorobenzene-d4	13.853	152	74558	27.336	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	109.360%
Target Compounds						
					Qvalue	
22) 2-Butanone	7.147	43	16365	9.634	ug/L #	47
48) 2-Hexanone	10.957	43	3853	2.227	ug/L #	41

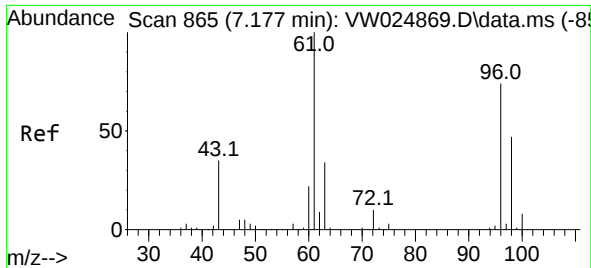
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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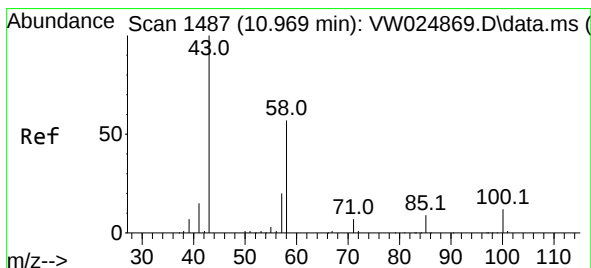
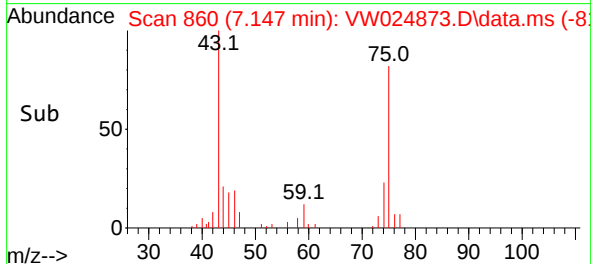
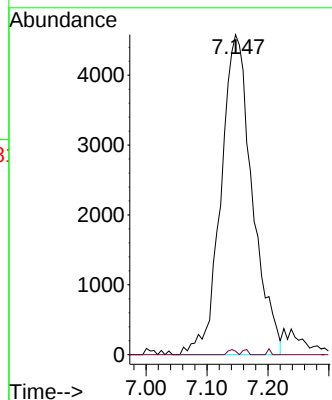
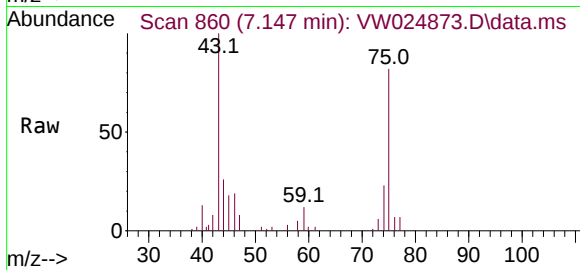




#22
2-Butanone
Concen: 9.634 ug/L
RT: 7.147 min Scan# 80
Delta R.T. -0.031 min
Lab File: VW024873.D
Acq: 12 Oct 2022 15:10

Instrument :
MSVOA_W
ClientSampleId :
C0BR9RE

Tgt Ion: 43 Resp: 16365
Ion Ratio Lower Upper
43 100
72 0.4 14.1 42.3#



#48
2-Hexanone
Concen: 2.227 ug/L
RT: 10.957 min Scan# 1485
Delta R.T. -0.012 min
Lab File: VW024873.D
Acq: 12 Oct 2022 15:10

Tgt Ion: 43 Resp: 3853
Ion Ratio Lower Upper
43 100
58 6.6 47.0 70.6#
57 0.0 16.0 24.0#
100 0.0 10.5 15.7#

