

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW100722\
 Data File : VW024783.D
 Acq On : 07 Oct 2022 14:03
 Operator : SY/VA
 Sample : N5024-03
 Misc : 4.95g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 COBF0

Quant Time: Oct 07 23:19:18 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)

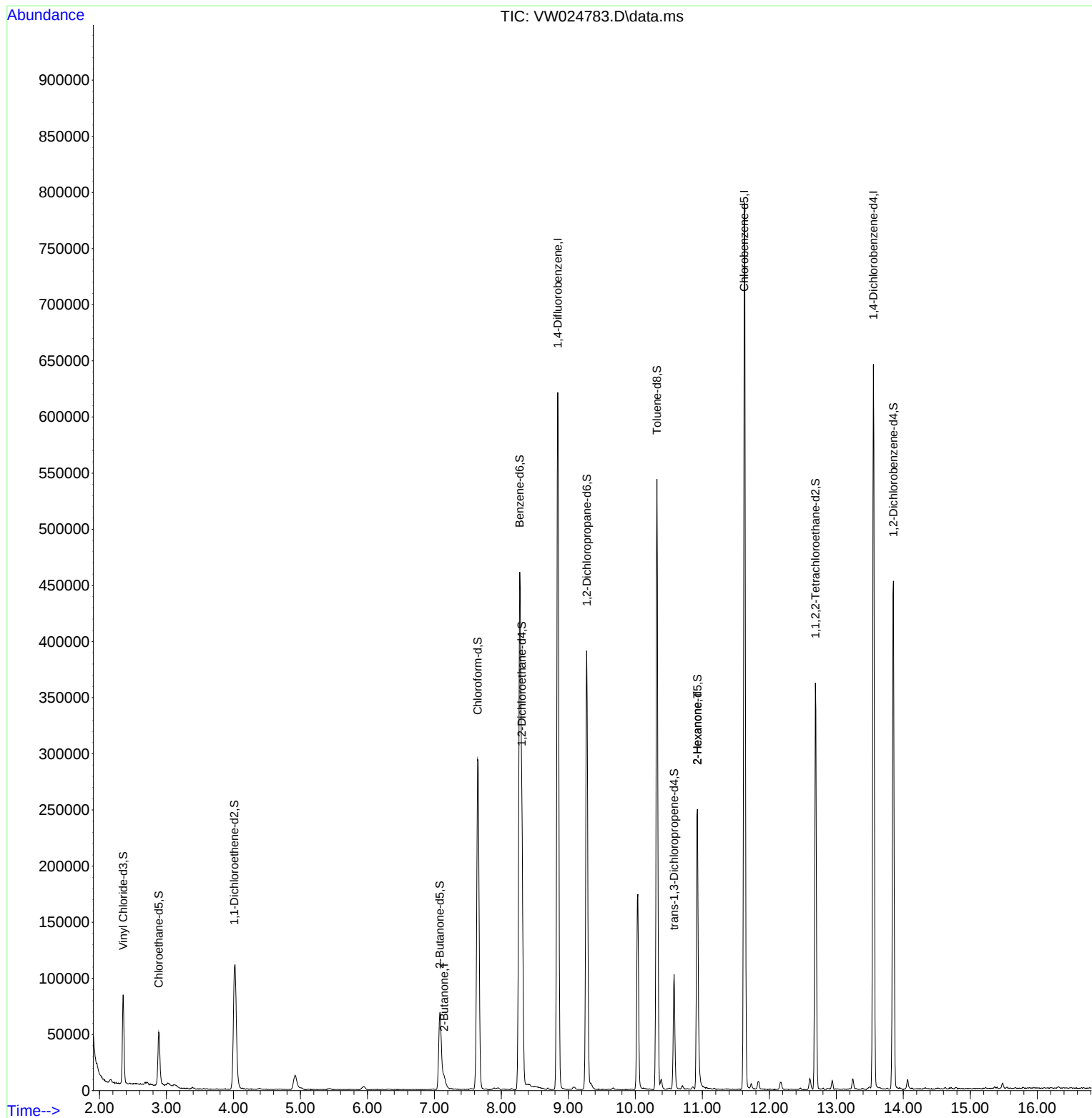
Internal Standards						
1) 1,4-Difluorobenzene	8.841	114	519696	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.627	117	434432	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.554	152	158279	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.355	65	76101	13.996	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	56.000%
7) Chloroethane-d5	2.885	69	54618	17.286	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	69.160%
11) 1,1-Dichloroethene-d2	4.013	63	114409	9.091	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	36.360%#
21) 2-Butanone-d5	7.079	46	121059	61.927	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	123.860%
24) Chloroform-d	7.646	84	308241	22.186	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	88.760%
26) 1,2-Dichloroethane-d4	8.305	65	163250	22.651	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	90.600%
32) Benzene-d6	8.274	84	480757	17.314	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	69.240%
36) 1,2-Dichloropropane-d6	9.274	67	191707	22.596	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	90.400%
41) Toluene-d8	10.323	98	348122	14.027	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	56.120%
43) trans-1,3-Dichloroprop...	10.579	79	56936	15.070	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	60.280%
47) 2-Hexanone-d5	10.926	63	89878	61.918	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	123.840%
56) 1,1,2,2-Tetrachloroeth...	12.688	84	186409	30.837	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	123.360%#
66) 1,2-Dichlorobenzene-d4	13.853	152	111706	20.056	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	80.240%
Target Compounds					Qvalue	
22) 2-Butanone	7.146	43	8656	3.794	ug/L #	47
48) 2-Hexanone	10.926	43	13309	4.430	ug/L #	66

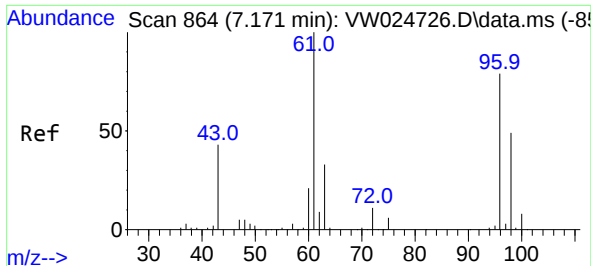
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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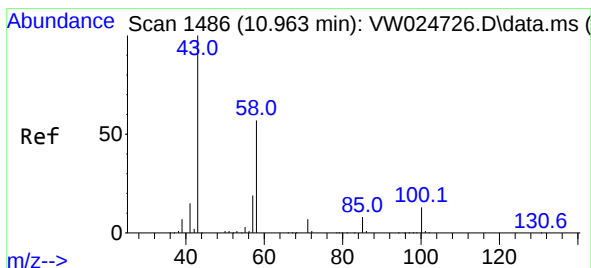
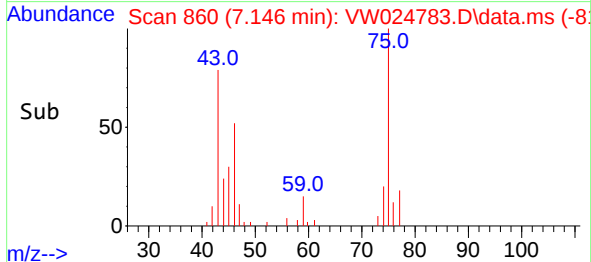
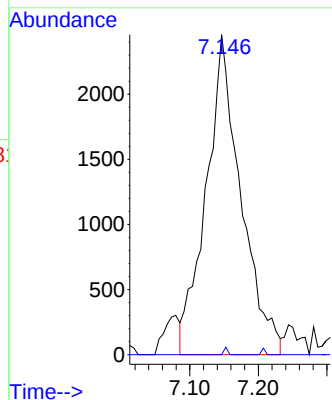
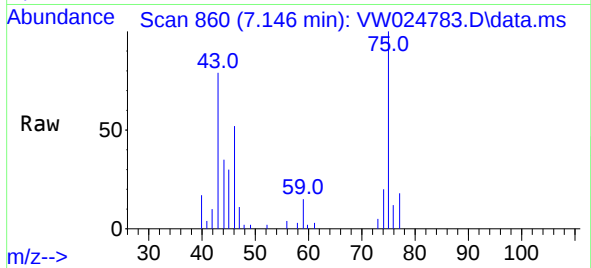




#22
2-Butanone
Concen: 3.794 ug/L
RT: 7.146 min Scan# 860
Delta R.T. -0.025 min
Lab File: VW024783.D
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Instrument :
MSVOA_W
ClientSampleId :
C0BF0

Tgt Ion: 43 Resp: 8656
Ion Ratio Lower Upper
43 100
72 0.0 13.8 41.3#



#48
2-Hexanone
Concen: 4.430 ug/L
RT: 10.926 min Scan# 1480
Delta R.T. -0.037 min
Lab File: VW024783.D
Acq: 07 Oct 2022 14:03

Tgt Ion: 43 Resp: 13309
Ion Ratio Lower Upper
43 100
58 22.3 45.3 67.9#
57 21.1 16.3 24.5
100 1.3 10.4 15.6#

