

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW100722\
 Data File : VW024784.D
 Acq On : 07 Oct 2022 14:27
 Operator : SY/VA
 Sample : N5024-05
 Misc : 5.86g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 C0BF4

Quant Time: Oct 07 23:19:26 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)

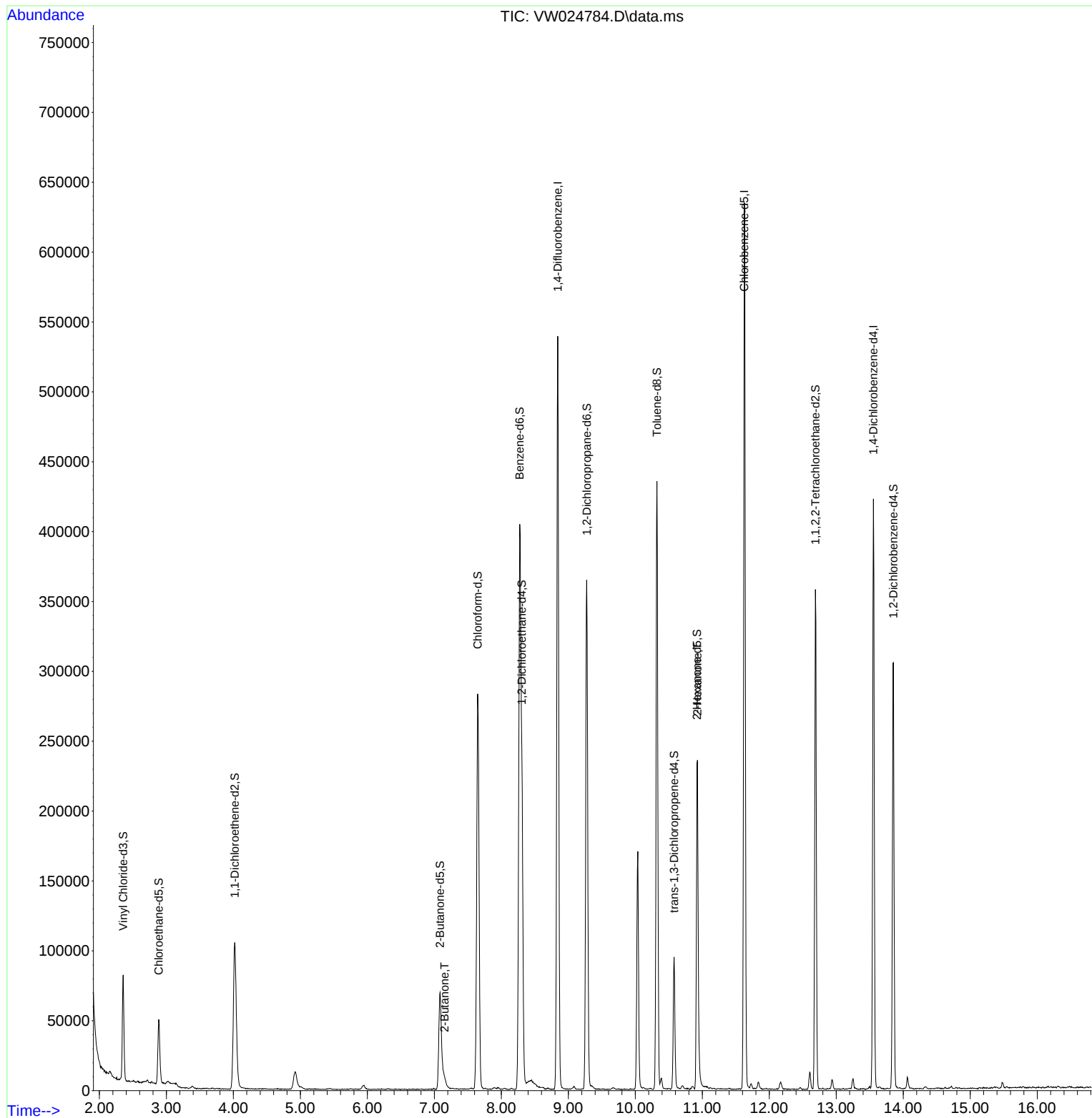
Internal Standards						
1) 1,4-Difluorobenzene	8.842	114	440656	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.628	117	343826	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.554	152	102103	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.355	65	71321	15.470	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	61.880%
7) Chloroethane-d5	2.885	69	49697	18.550	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	74.200%
11) 1,1-Dichloroethene-d2	4.019	63	105864	9.921	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	39.680%#
21) 2-Butanone-d5	7.086	46	119291	71.968	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	143.940%#
24) Chloroform-d	7.647	84	287911	24.440	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	97.760%
26) 1,2-Dichloroethane-d4	8.305	65	157756	25.815	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	103.240%
32) Benzene-d6	8.275	84	416118	18.935	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	75.720%
36) 1,2-Dichloropropane-d6	9.275	67	181367	27.011	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	108.040%
41) Toluene-d8	10.323	98	291016	14.816	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	59.280%
43) trans-1,3-Dichloroprop...	10.579	79	53296	17.824	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	71.280%
47) 2-Hexanone-d5	10.921	63	85903	74.774	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	149.540%#
56) 1,1,2,2-Tetrachloroeth...	12.689	84	186402	38.961	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	155.840%#
66) 1,2-Dichlorobenzene-d4	13.853	152	79218	22.049	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	88.200%
Target Compounds					Qvalue	
22) 2-Butanone	7.153	43	4497	2.325	ug/L #	48
48) 2-Hexanone	10.927	43	12846	5.402	ug/L #	64

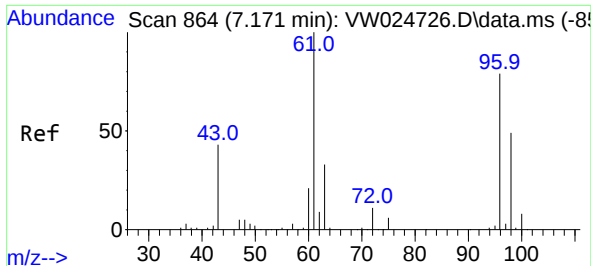
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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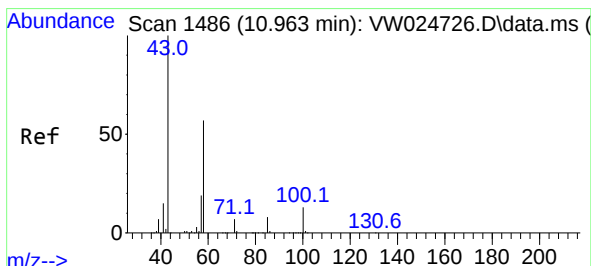
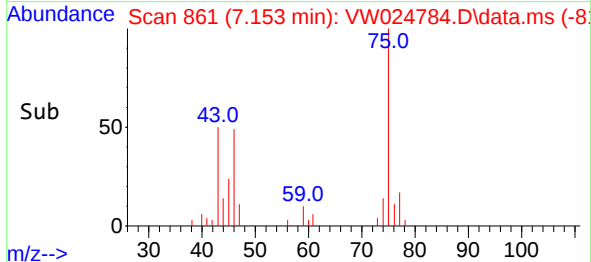
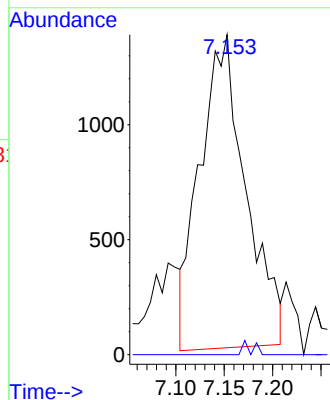
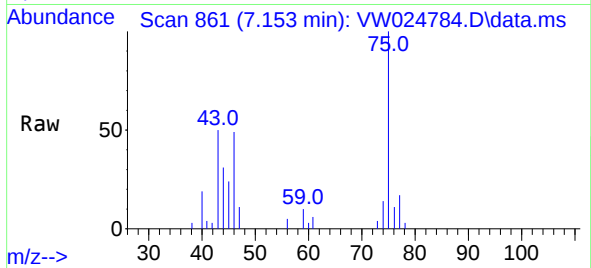




#22
2-Butanone
Concen: 2.325 ug/L
RT: 7.153 min Scan# 80
Delta R.T. -0.018 min
Lab File: VW024784.D
Acq: 07 Oct 2022 14:27

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Tgt Ion: 43 Resp: 4497
Ion Ratio Lower Upper
43 100
72 0.5 13.8 41.3#



#48
2-Hexanone
Concen: 5.402 ug/L
RT: 10.927 min Scan# 1480
Delta R.T. -0.037 min
Lab File: VW024784.D
Acq: 07 Oct 2022 14:27

Tgt Ion: 43 Resp: 12846
Ion Ratio Lower Upper
43 100
58 20.6 45.3 67.9#
57 19.8 16.3 24.5
100 0.7 10.4 15.6#

