

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW101022\
 Data File : VW024814.D
 Acq On : 10 Oct 2022 18:08
 Operator : SY/VA
 Sample : N5023-10
 Misc : 6.81g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 C0BC9

Quant Time: Oct 11 01:59:34 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)

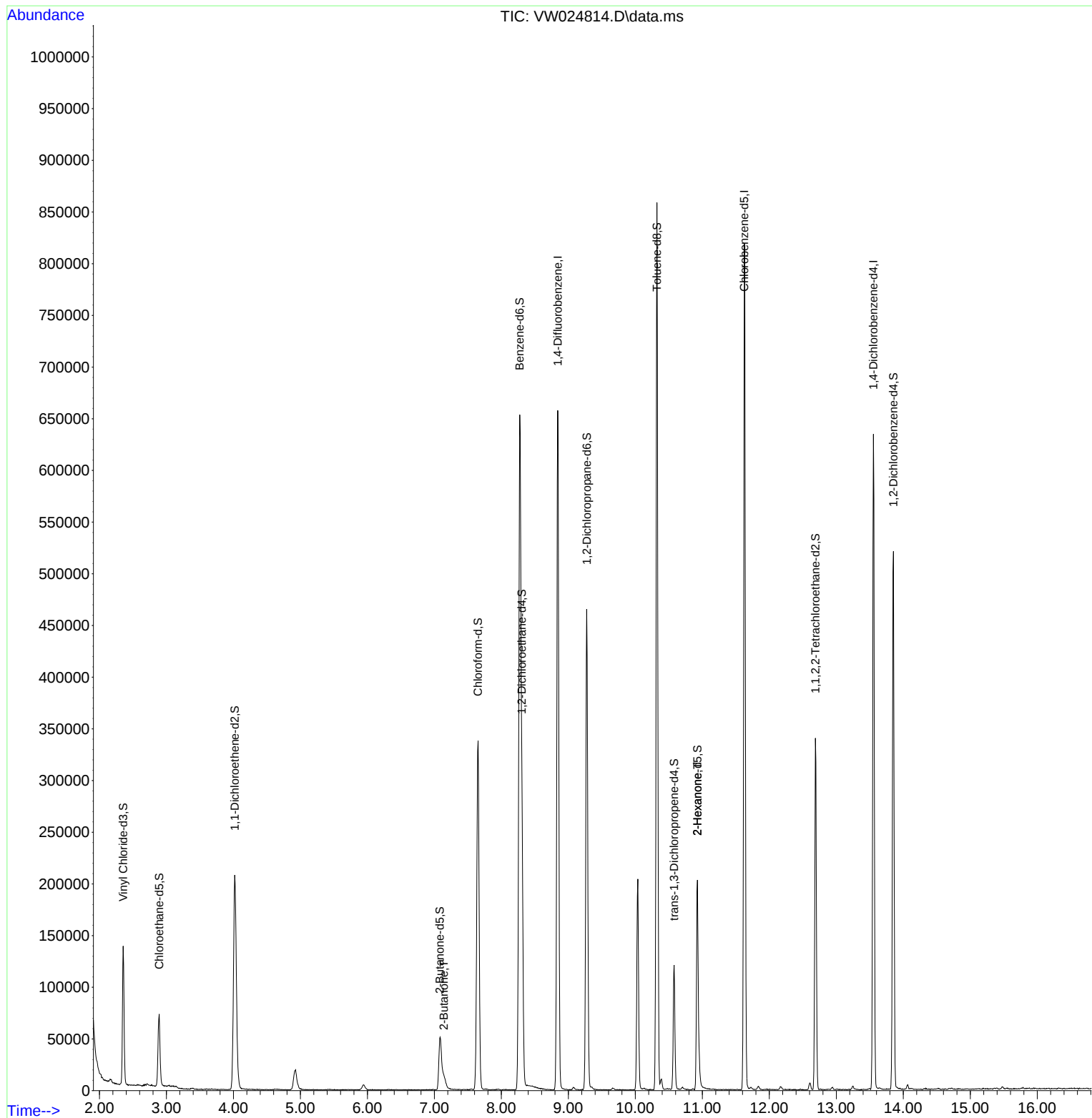
Internal Standards						
1) 1,4-Difluorobenzene	8.841	114	546397	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.627	117	448473	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.554	152	159916	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.355	65	130312	22.795	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	91.160%
7) Chloroethane-d5	2.891	69	79026	23.788	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	95.160%
11) 1,1-Dichloroethene-d2	4.019	63	209341	15.821	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	63.280%
21) 2-Butanone-d5	7.079	46	89384	43.489	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	86.980%
24) Chloroform-d	7.652	84	342355	23.437	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	93.760%
26) 1,2-Dichloroethane-d4	8.305	65	189202	24.969	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	99.880%
32) Benzene-d6	8.274	84	686681	23.956	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	95.840%
36) 1,2-Dichloropropane-d6	9.274	67	224556	25.640	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	102.560%
41) Toluene-d8	10.323	98	552187	21.553	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	86.200%
43) trans-1,3-Dichloroprop...	10.579	79	67303	17.256	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	69.040%
47) 2-Hexanone-d5	10.926	63	70292	46.909	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	93.820%
56) 1,1,2,2-Tetrachloroeth...	12.688	84	175682	28.152	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	112.600%
66) 1,2-Dichlorobenzene-d4	13.853	152	133101	23.653	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	94.600%
Target Compounds						Qvalue
22) 2-Butanone	7.140	43	6126	2.554	ug/L #	49
48) 2-Hexanone	10.926	43	15727	5.071	ug/L #	60

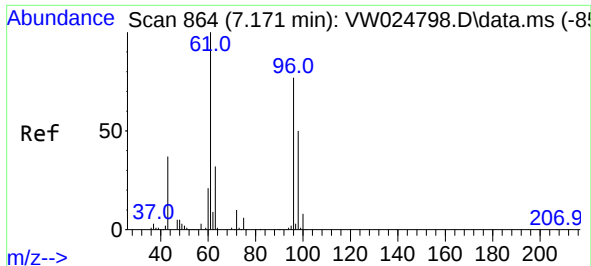
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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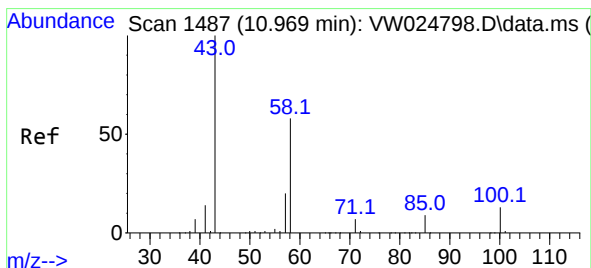
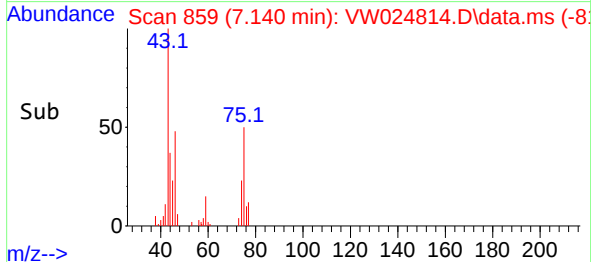
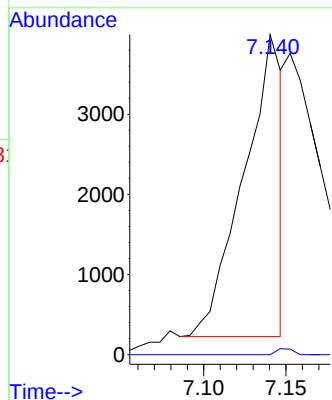
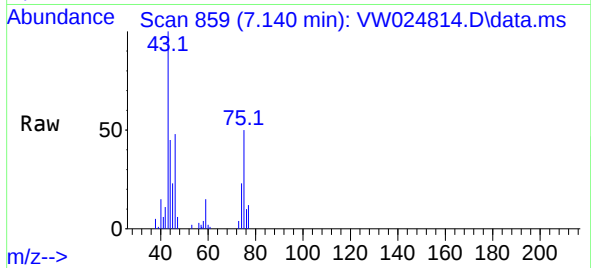




#22
2-Butanone
Concen: 2.554 ug/L
RT: 7.140 min Scan# 81
Delta R.T. -0.031 min
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Tgt Ion: 43 Resp: 6126
Ion Ratio Lower Upper
43 100
72 0.8 13.8 41.3#



#48
2-Hexanone
Concen: 5.071 ug/L
RT: 10.926 min Scan# 1480
Delta R.T. -0.037 min
Lab File: VW024814.D
Acq: 10 Oct 2022 18:08

Tgt Ion: 43 Resp: 15727
Ion Ratio Lower Upper
43 100
58 19.1 45.3 67.9#
57 13.4 16.3 24.5#
100 1.0 10.4 15.6#

