

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW101022\
 Data File : VW024828.D
 Acq On : 11 Oct 2022 00:58
 Operator : SY/VA
 Sample : N5064-04
 Misc : 6.88g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 C0BJ4

Quant Time: Oct 11 02:01:50 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)

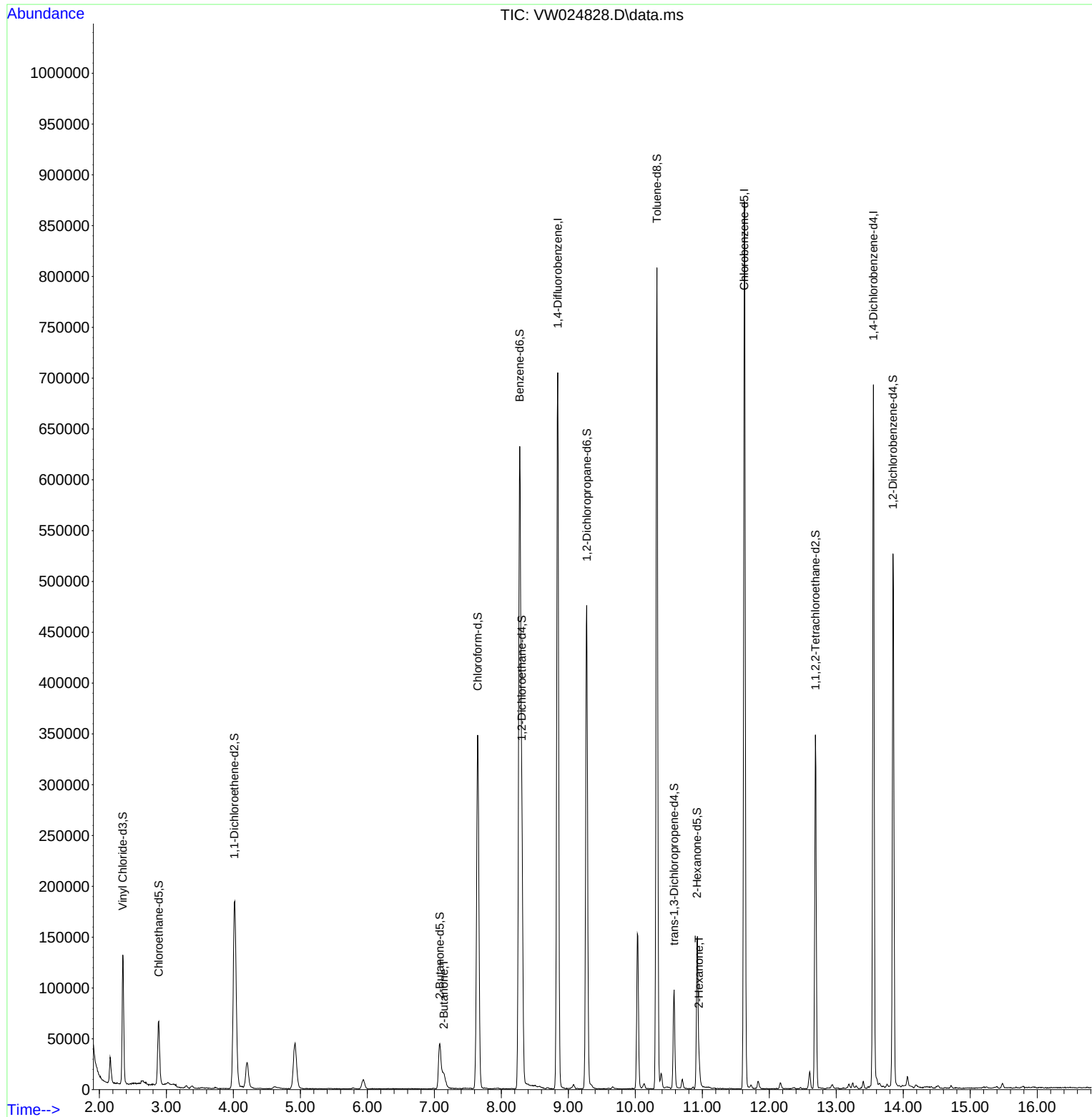
Internal Standards						
1) 1,4-Difluorobenzene	8.842	114	592790	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.628	117	470847	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.554	152	166283	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.349	65	120893	19.492	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	77.960%
7) Chloroethane-d5	2.885	69	69536	19.293	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	77.160%
11) 1,1-Dichloroethene-d2	4.013	63	181658	12.655	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	50.600%
21) 2-Butanone-d5	7.080	46	75167	33.710	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	67.420%
24) Chloroform-d	7.647	84	354557	22.373	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	89.480%
26) 1,2-Dichloroethane-d4	8.305	65	192200	23.379	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	93.520%
32) Benzene-d6	8.275	84	661711	21.987	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	87.960%
36) 1,2-Dichloropropane-d6	9.274	67	229919	25.005	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	100.000%
41) Toluene-d8	10.323	98	521876	19.402	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	77.600%
43) trans-1,3-Dichloroprop...	10.579	79	53836	13.147	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	52.600%
47) 2-Hexanone-d5	10.921	63	54039	34.349	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	68.700%
56) 1,1,2,2-Tetrachloroeth...	12.688	84	178543	27.251	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	109.000%
66) 1,2-Dichlorobenzene-d4	13.847	152	129467	22.126	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	88.520%
Target Compounds						
					Qvalue	
22) 2-Butanone	7.141	43	19615	7.538	ug/L #	49
48) 2-Hexanone	10.951	43	8785	2.698	ug/L #	40

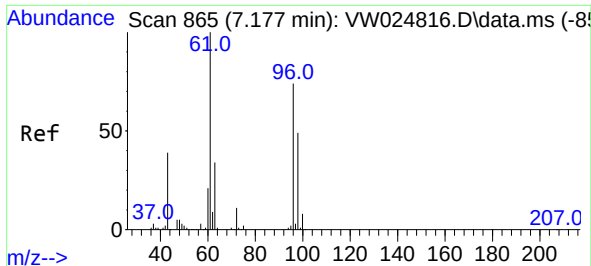
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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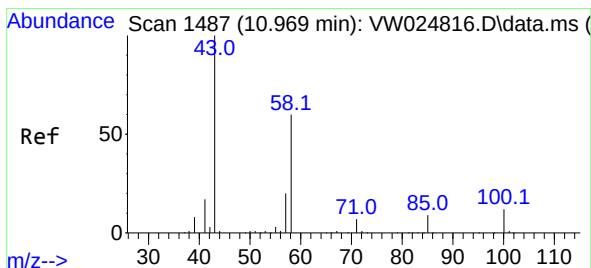
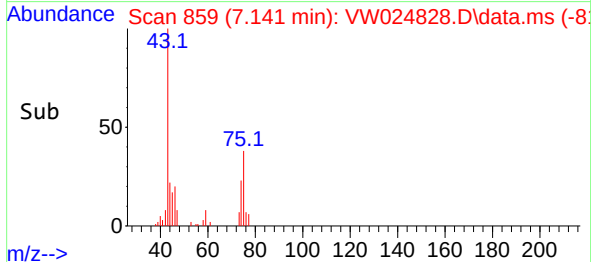
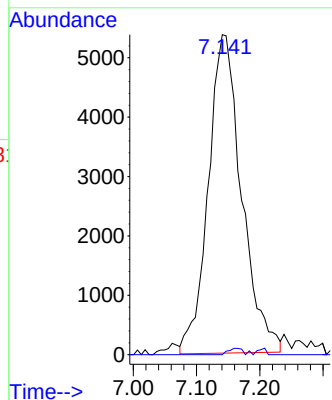
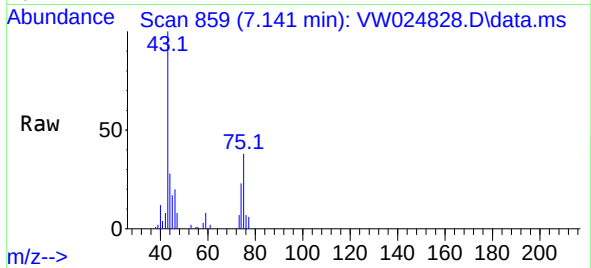




#22
2-Butanone
Concen: 7.538 ug/L
RT: 7.141 min Scan# 81
Delta R.T. -0.031 min
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Tgt Ion: 43 Resp: 19615
Ion Ratio Lower Upper
43 100
72 0.8 13.8 41.3#



#48
2-Hexanone
Concen: 2.698 ug/L
RT: 10.951 min Scan# 1484
Delta R.T. -0.012 min
Lab File: VW024828.D
Acq: 11 Oct 2022 00:58

Tgt Ion: 43 Resp: 8785
Ion Ratio Lower Upper
43 100
58 2.7 45.3 67.9#
57 2.3 16.3 24.5#
100 0.0 10.4 15.6#

