

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW101022\
 Data File : VW024806.D
 Acq On : 10 Oct 2022 14:56
 Operator : SY/VA
 Sample : N5049-10
 Misc : 6.02g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 COBM4

Quant Time: Oct 11 01:58:41 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)

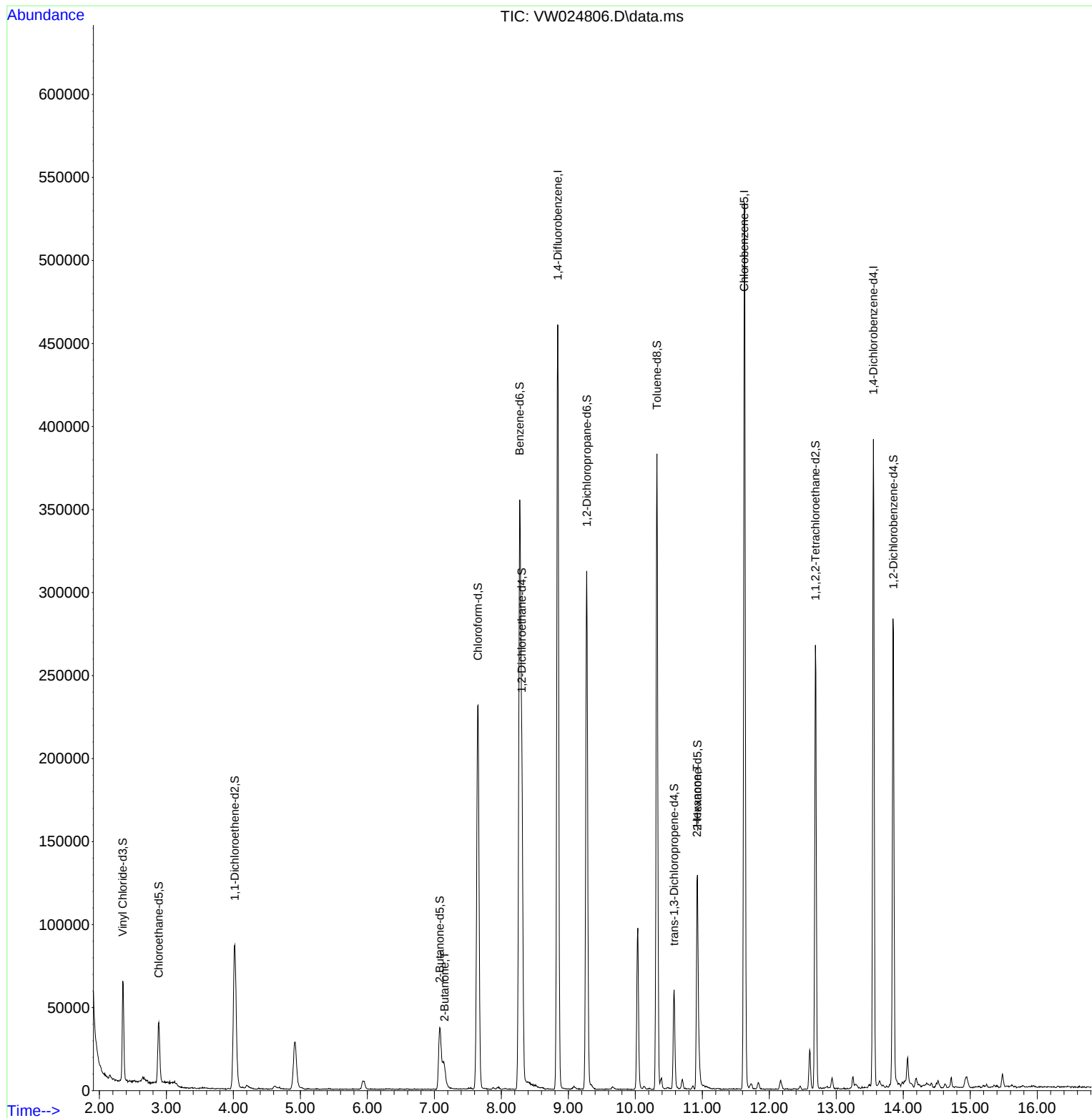
Internal Standards						
1) 1,4-Difluorobenzene	8.842	114	387037	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.628	117	294467	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.554	152	97890	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.349	65	58100	14.348	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	57.400%
7) Chloroethane-d5	2.885	69	41438	17.610	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	70.440%
11) 1,1-Dichloroethene-d2	4.019	63	86230	9.200	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	36.800%#
21) 2-Butanone-d5	7.080	46	65017	44.658	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	89.320%
24) Chloroform-d	7.653	84	242830	23.469	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	93.880%
26) 1,2-Dichloroethane-d4	8.305	65	133526	24.877	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	99.520%
32) Benzene-d6	8.275	84	365375	19.413	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	77.640%
36) 1,2-Dichloropropane-d6	9.274	67	152582	26.533	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	106.120%
41) Toluene-d8	10.323	98	248063	14.746	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	59.000%
43) trans-1,3-Dichloroprop...	10.579	79	33862	13.223	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	52.880%
47) 2-Hexanone-d5	10.927	63	46108	46.862	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	93.720%
56) 1,1,2,2-Tetrachloroeth...	12.689	84	139958	34.157	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	136.640%#
66) 1,2-Dichlorobenzene-d4	13.853	152	69945	20.305	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	81.240%
Target Compounds						Qvalue
22) 2-Butanone	7.153	43	18871	11.107	ug/L #	48
48) 2-Hexanone	10.921	43	6832	3.355	ug/L #	67

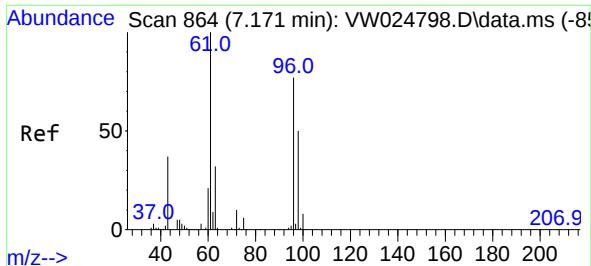
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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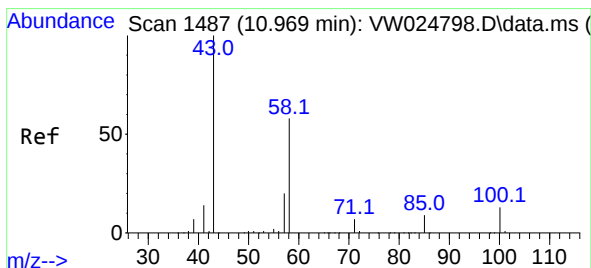
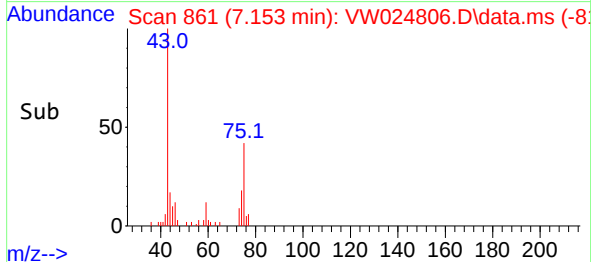
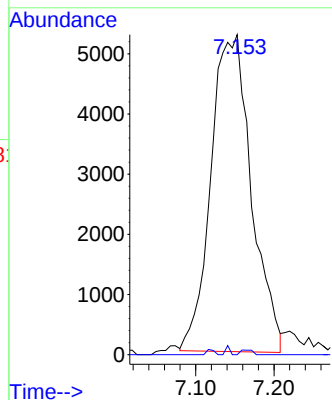
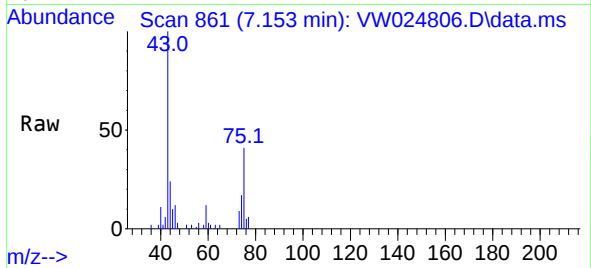




#22
2-Butanone
Concen: 11.107 ug/L
RT: 7.153 min Scan# 80
Delta R.T. -0.018 min
Lab File: VW024806.D
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Instrument :
MSVOA_W
ClientSampleId :
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Tgt Ion: 43 Resp: 18871
Ion Ratio Lower Upper
43 100
72 0.4 13.8 41.3#



#48
2-Hexanone
Concen: 3.355 ug/L
RT: 10.921 min Scan# 1479
Delta R.T. -0.043 min
Lab File: VW024806.D
Acq: 10 Oct 2022 14:56

Tgt Ion: 43 Resp: 6832
Ion Ratio Lower Upper
43 100
58 25.0 45.3 67.9#
57 22.5 16.3 24.5
100 0.8 10.4 15.6#

