

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW100722\
 Data File : VW024787.D
 Acq On : 07 Oct 2022 15:40
 Operator : SY/VA
 Sample : N5024-04
 Misc : 6.64g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 C0BF1

Quant Time: Oct 07 23:19:45 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)

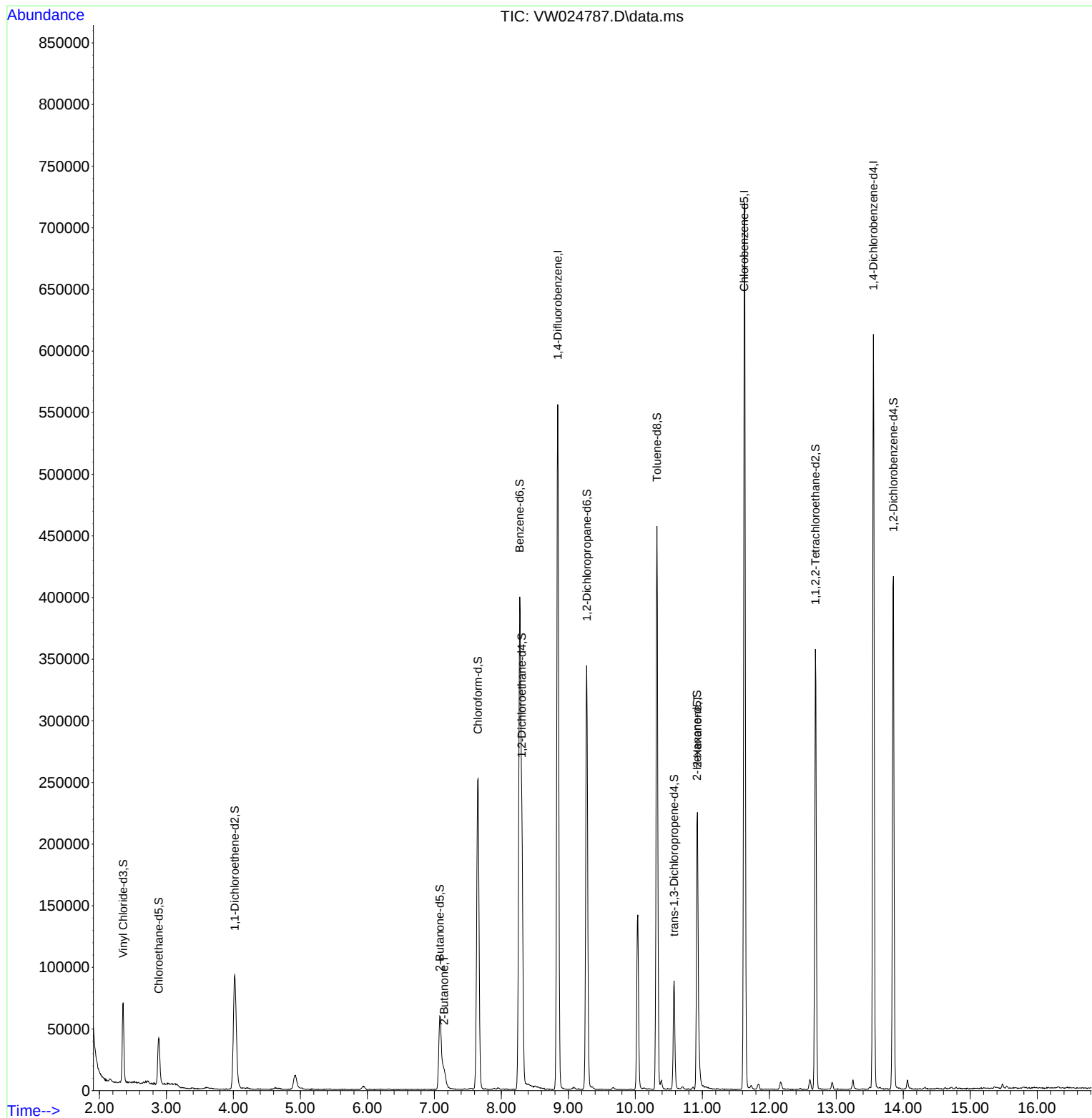
Internal Standards						
1) 1,4-Difluorobenzene	8.842	114	458198	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.628	117	391129	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.554	152	148705	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.355	65	64926	13.543	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	54.160%
7) Chloroethane-d5	2.885	69	45300	16.261	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	65.040%
11) 1,1-Dichloroethene-d2	4.019	63	94616	8.527	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	34.120%#
21) 2-Butanone-d5	7.080	46	103102	59.820	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	119.640%
24) Chloroform-d	7.653	84	262518	21.431	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	85.720%
26) 1,2-Dichloroethane-d4	8.305	65	149787	23.572	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	94.280%
32) Benzene-d6	8.275	84	410410	16.417	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	65.680%
36) 1,2-Dichloropropane-d6	9.274	67	166330	21.776	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	87.120%
41) Toluene-d8	10.323	98	293093	13.117	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	52.480%
43) trans-1,3-Dichloroprop...	10.579	79	49103	14.435	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	57.760%
47) 2-Hexanone-d5	10.921	63	77016	58.931	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	117.860%
56) 1,1,2,2-Tetrachloroeth...	12.688	84	183833	33.777	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	135.120%#
66) 1,2-Dichlorobenzene-d4	13.853	152	106446	20.342	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	81.360%
Target Compounds						
					Qvalue	
22) 2-Butanone	7.147	43	16489	8.198	ug/L #	49
48) 2-Hexanone	10.927	43	16053	5.935	ug/L #	62

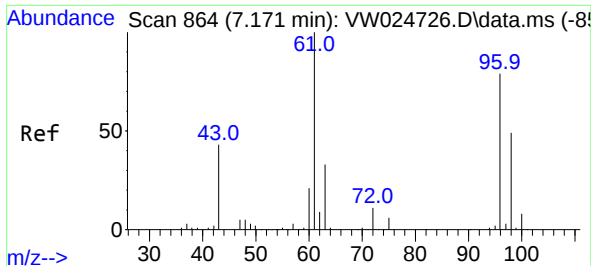
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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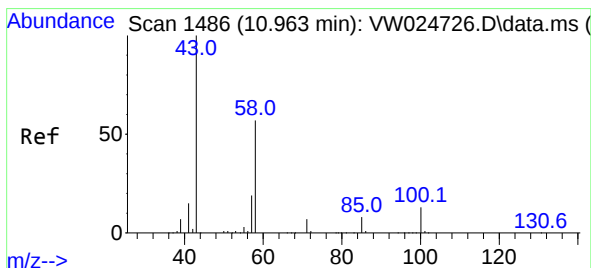
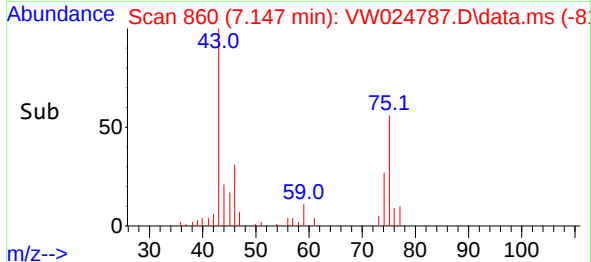
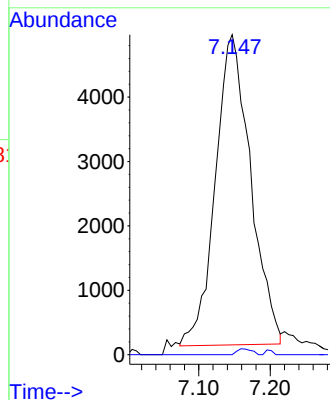
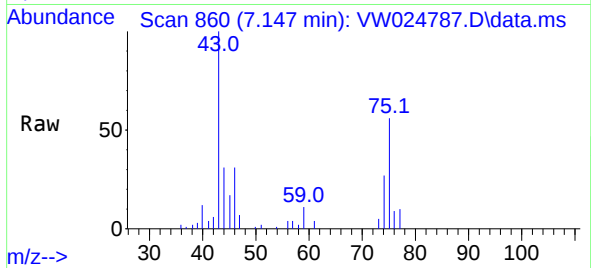




#22
2-Butanone
Concen: 8.198 ug/L
RT: 7.147 min Scan# 80
Delta R.T. -0.024 min
Lab File: VW024787.D
Acq: 07 Oct 2022 15:40

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Tgt Ion: 43 Resp: 16489
Ion Ratio Lower Upper
43 100
72 0.8 13.8 41.3#



#48
2-Hexanone
Concen: 5.935 ug/L
RT: 10.927 min Scan# 1480
Delta R.T. -0.037 min
Lab File: VW024787.D
Acq: 07 Oct 2022 15:40

Tgt Ion: 43 Resp: 16053
Ion Ratio Lower Upper
43 100
58 20.5 45.3 67.9#
57 14.4 16.3 24.5#
100 0.4 10.4 15.6#

