

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW091924\
 Data File : VW030147.D
 Acq On : 19 Sep 2024 14:58
 Operator : SY/MD
 Sample : P4083-11
 Misc : 5.35g/10mL/MSVOA_W/SOIL/B
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Sep 20 01:30:34 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM091624SMA.M
 Quant Title : SFAM01.0
 QLast Update : Fri Sep 20 01:21:33 2024
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

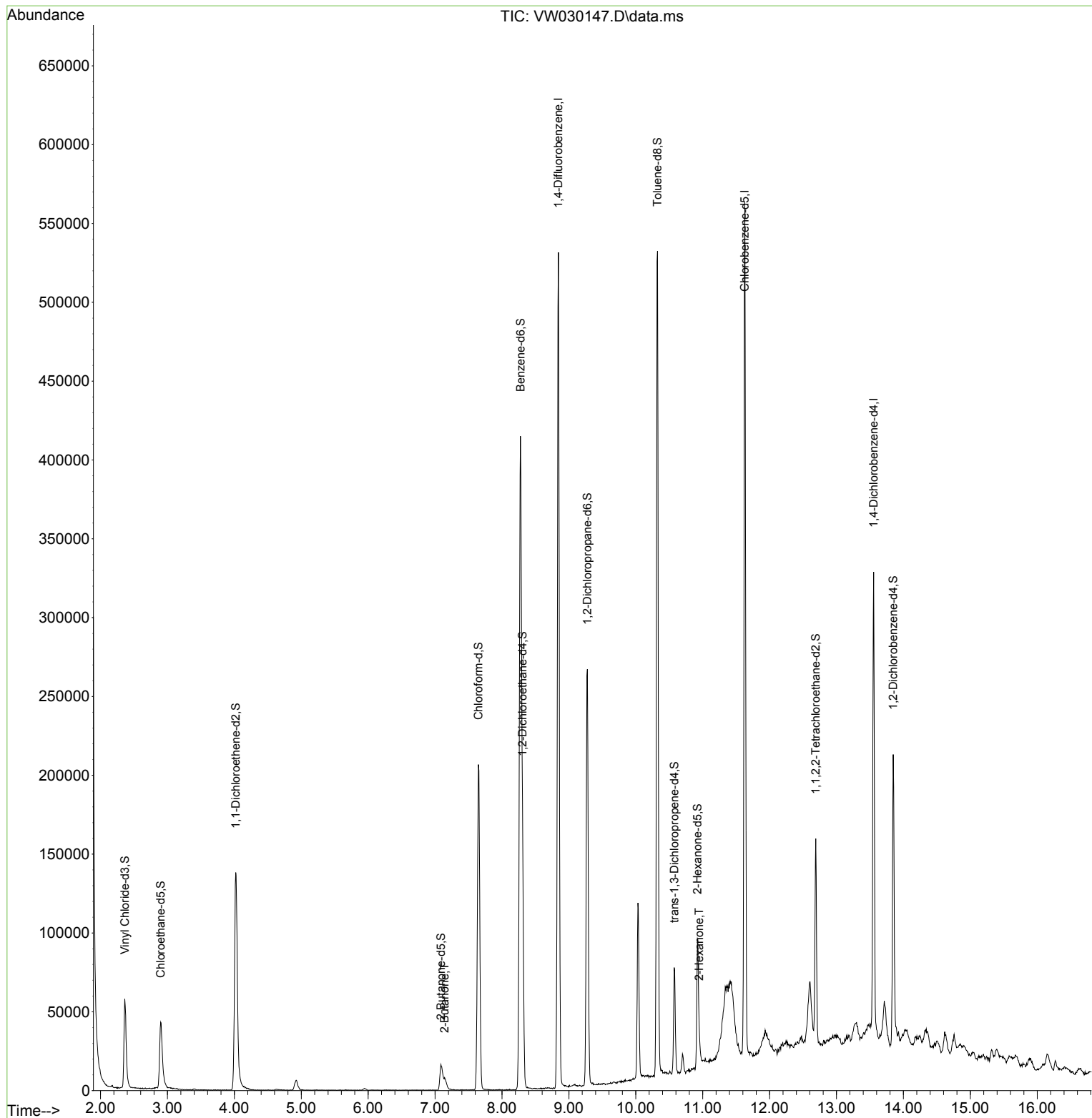
Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	442719	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	302811	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	78179	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.363	65	82704	14.466	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	57.880%
7) Chloroethane-d5	2.899	69	67206	16.650	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	66.600%
11) 1,1-Dichloroethene-d2	4.021	65	48837	17.096	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	68.400%
21) 2-Butanone-d5	7.087	46	27570	19.915	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	39.820%
24) Chloroform-d	7.648	84	219486	18.031	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	72.120%
26) 1,2-Dichloroethane-d4	8.307	65	108788	17.797	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	71.200%
32) Benzene-d6	8.276	84	436491	25.022	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	100.080%
36) 1,2-Dichloropropane-d6	9.276	67	130813	24.287	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	97.160%
41) Toluene-d8	10.325	98	357014	22.837	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	91.360%
43) trans-1,3-Dichloroprop...	10.575	79	39596	18.350	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	73.400%
47) 2-Hexanone-d5	10.922	63	28685	34.804	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	69.600%
56) 1,1,2,2-Tetrachloroeth...	12.690	84	66497	16.583	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	66.320%
66) 1,2-Dichlorobenzene-d4	13.848	152	46861	17.657	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	70.640%#
Target Compounds					Qvalue	
22) 2-Butanone	7.142	43	4412	2.347	ug/L #	47
48) 2-Hexanone	10.947	43	4077	2.068	ug/L #	40

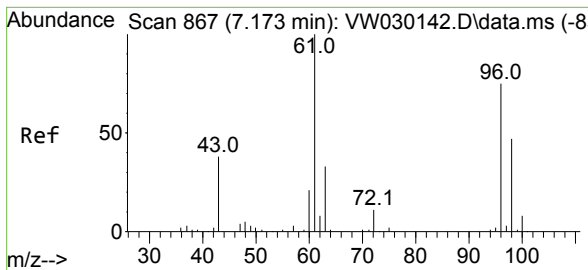
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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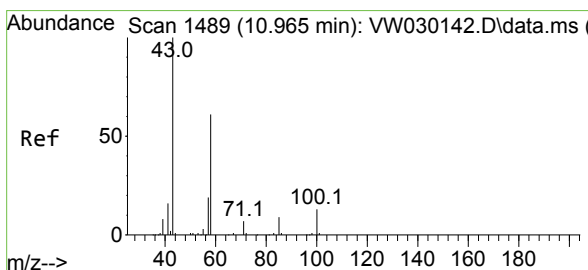
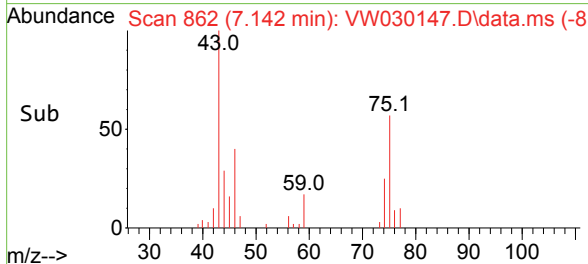
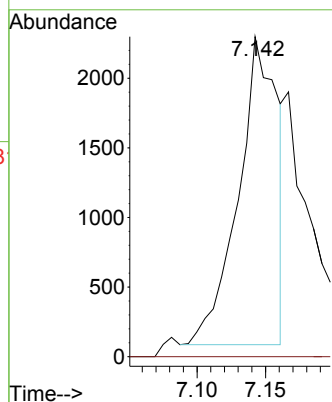
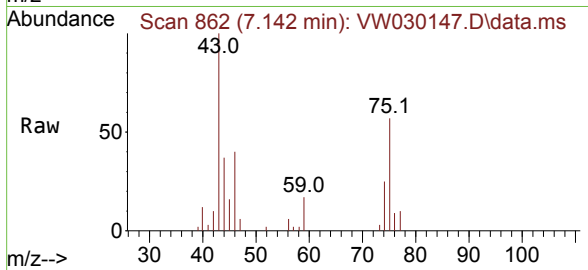




#22
2-Butanone
Concen: 2.347 ug/L
RT: 7.142 min Scan# 80
Delta R.T. -0.030 min
Lab File: VW030147.D
Acq: 19 Sep 2024 14:58

Instrument :
MSVOA_W
ClientSampleId :

Tgt Ion: 43 Resp: 4412
Ion Ratio Lower Upper
43 100
72 0.0 13.9 41.7#



#48
2-Hexanone
Concen: 2.068 ug/L
RT: 10.947 min Scan# 1486
Delta R.T. -0.018 min
Lab File: VW030147.D
Acq: 19 Sep 2024 14:58

Tgt Ion: 43 Resp: 4077
Ion Ratio Lower Upper
43 100
58 0.0 44.8 67.2#
57 6.4 15.4 23.2#
100 0.0 9.6 14.4#

