

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW092324\
 Data File : VW030208.D
 Acq On : 23 Sep 2024 18:29
 Operator : SY/MD
 Sample : P4131-10
 Misc : 4.96g/10mL/MSVOA_W/SOIL/A
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Sep 24 01:21:05 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM091624SMA.M
 Quant Title : SFAM01.0
 QLast Update : Tue Sep 24 01:15:59 2024
 Response via : Initial Calibration

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

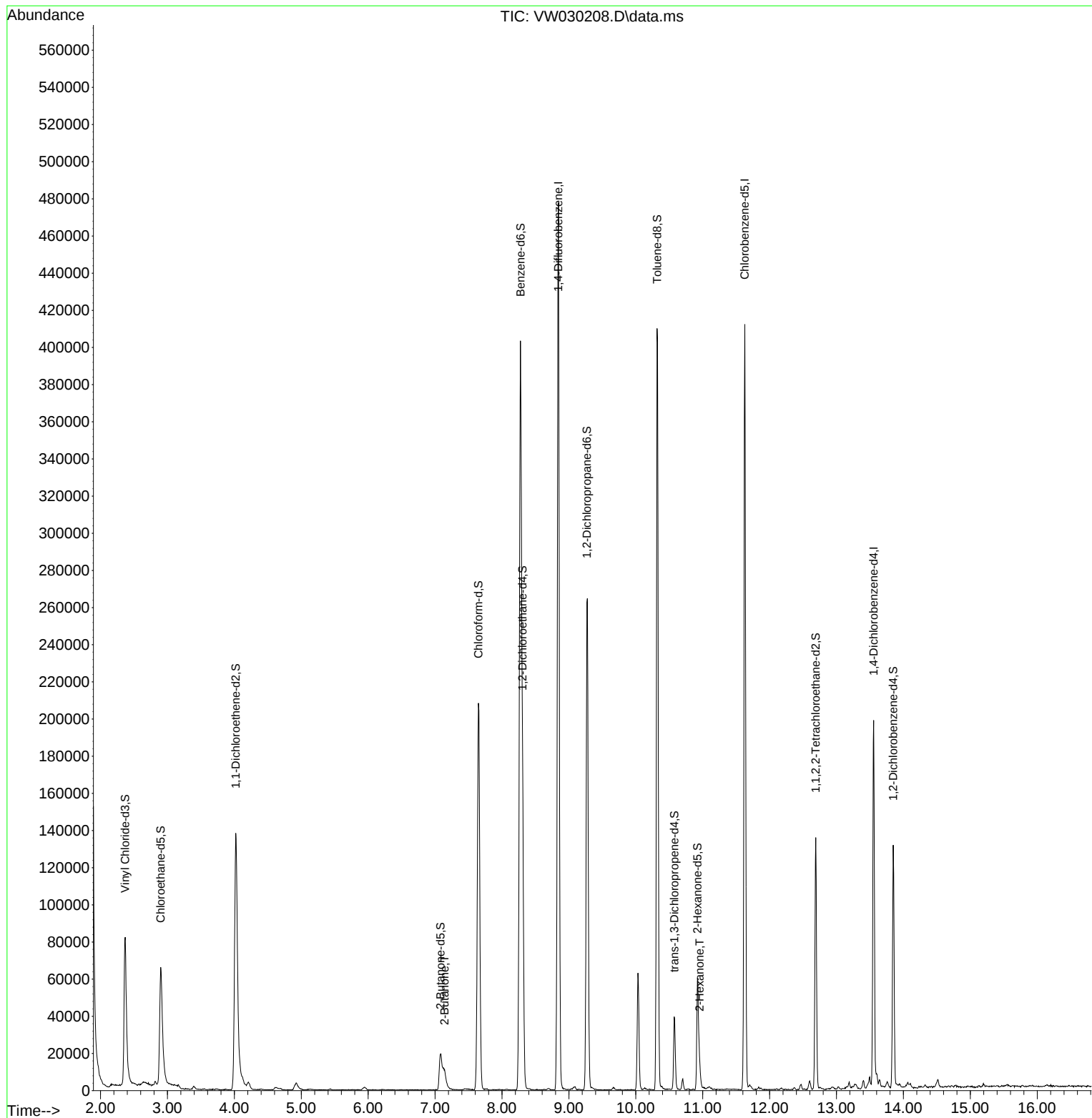
Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	401094	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	225856	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	52902	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.369	65	128918	24.889	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	99.560%
7) Chloroethane-d5	2.899	69	107453	29.384	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	117.520%
11) 1,1-Dichloroethene-d2	4.021	65	51236	19.797	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	79.200%
21) 2-Butanone-d5	7.081	46	31217	24.889	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	49.780%
24) Chloroform-d	7.648	84	218892	19.848	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	79.400%
26) 1,2-Dichloroethane-d4	8.307	65	124165	22.420	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	89.680%
32) Benzene-d6	8.276	84	407006	31.281	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	125.120%
36) 1,2-Dichloropropane-d6	9.270	67	126380	31.459	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	125.840%#
41) Toluene-d8	10.319	98	280042	24.017	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	96.080%
43) trans-1,3-Dichloroprop...	10.575	79	22290	13.849	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	55.400%
47) 2-Hexanone-d5	10.922	63	18890	30.729	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	61.460%
56) 1,1,2,2-Tetrachloroeth...	12.690	84	66333	22.179	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	88.720%
66) 1,2-Dichlorobenzene-d4	13.848	152	33977	18.920	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	75.680%
Target Compounds			Qvalue			
22) 2-Butanone	7.142	43	13189	7.743	ug/L #	48
48) 2-Hexanone	10.953	43	8965	6.096	ug/L #	55

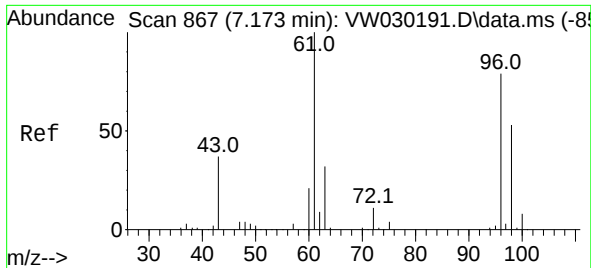
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#22

2-Butanone

Concen: 7.743 ug/L

RT: 7.142 min Scan# 8

Delta R.T. -0.030 min

Lab File: VW030208.D

Acq: 23 Sep 2024 18:29

Instrument :

MSVOA_W

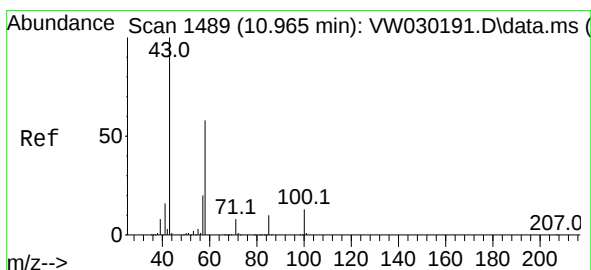
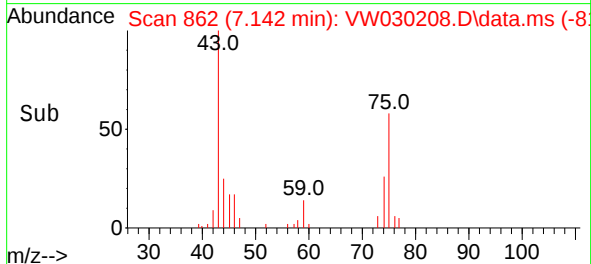
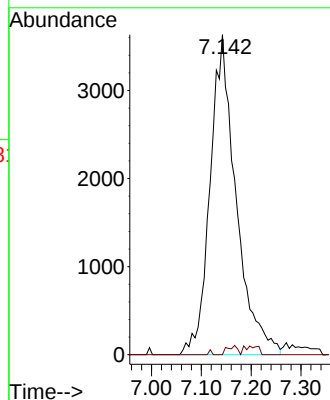
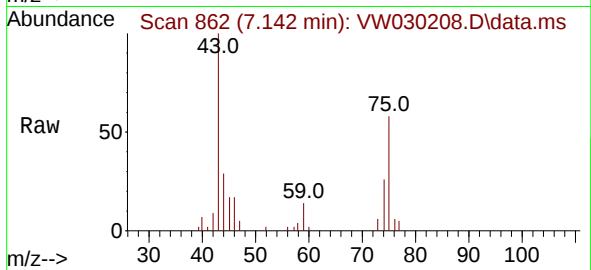
ClientSampleId :

Tgt Ion: 43 Resp: 13189

Ion Ratio Lower Upper

43 100

72 0.6 13.9 41.7#



#48

2-Hexanone

Concen: 6.096 ug/L

RT: 10.953 min Scan# 1487

Delta R.T. -0.012 min

Lab File: VW030208.D

Acq: 23 Sep 2024 18:29

Tgt Ion: 43 Resp: 8965

Ion Ratio Lower Upper

43 100

58 12.8 44.8 67.2#

57 14.4 15.4 23.2#

100 0.0 9.6 14.4#

