

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW070224\
 Data File : VW029450.D
 Acq On : 02 Jul 2024 17:31
 Operator : SY/MD
 Sample : P3100-15
 Misc : 5.09g/10mL/MSVOA_W/SOIL/A
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Jul 03 05:45:23 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM061824SMA.M
 Quant Title : SFAM01.0
 QLast Update : Wed Jul 03 05:41:51 2024
 Response via : Initial Calibration

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

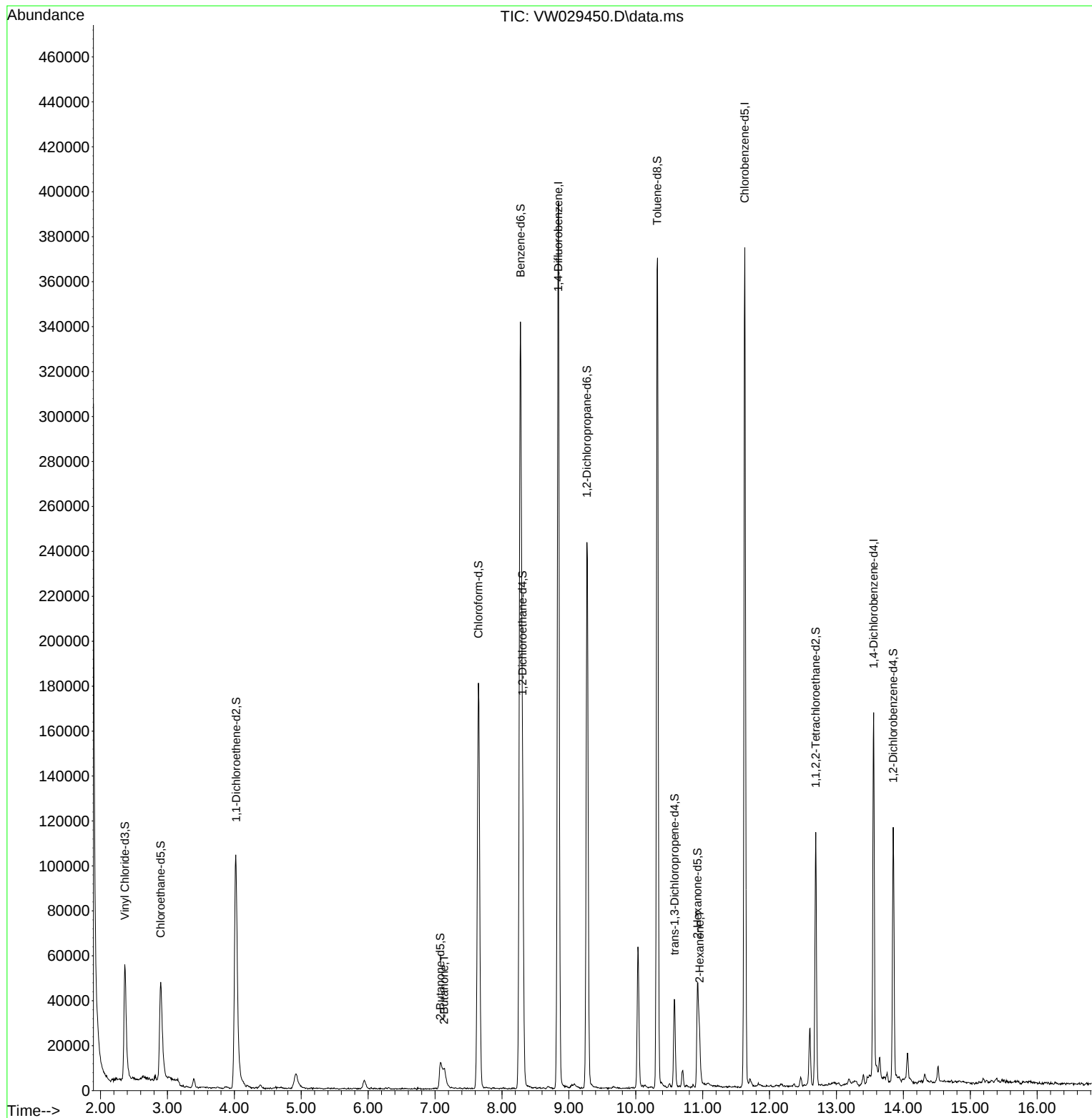
Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	304601	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	192069	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	38655	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.363	65	77471	18.375	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	73.520%
7) Chloroethane-d5	2.899	69	71053	19.957	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	79.840%
11) 1,1-Dichloroethene-d2	4.027	65	38124	18.728	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	74.920%
21) 2-Butanone-d5	7.075	46	18840	14.936	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	29.880%
24) Chloroform-d	7.648	84	179754	19.783	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	79.120%
26) 1,2-Dichloroethane-d4	8.307	65	102603	19.667	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	78.680%
32) Benzene-d6	8.276	84	337689	28.946	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	115.800%
36) 1,2-Dichloropropane-d6	9.270	67	111629	30.101	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	120.400%#
41) Toluene-d8	10.319	98	237606	23.020	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	92.080%
43) trans-1,3-Dichloroprop...	10.581	79	21710	14.527	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	58.120%
47) 2-Hexanone-d5	10.922	63	12792	22.004	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	44.000%
56) 1,1,2,2-Tetrachloroeth...	12.690	84	53528	18.136	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	72.560%
66) 1,2-Dichlorobenzene-d4	13.849	152	28312	21.101	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	84.400%
Target Compounds			Qvalue			
22) 2-Butanone	7.136	43	8406	5.721	ug/L #	54
48) 2-Hexanone	10.953	43	14529	10.187	ug/L #	47

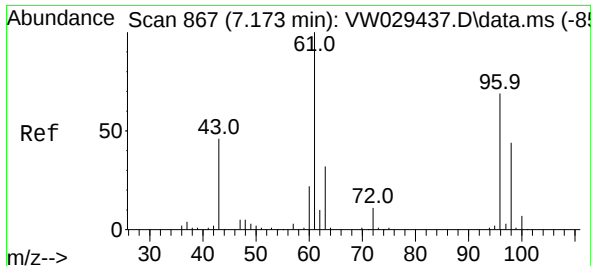
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#22

2-Butanone

Concen: 5.721 ug/L

RT: 7.136 min Scan# 8

Delta R.T. -0.037 min

Lab File: VW029450.D

Acq: 02 Jul 2024 17:31

Instrument :

MSVOA_W

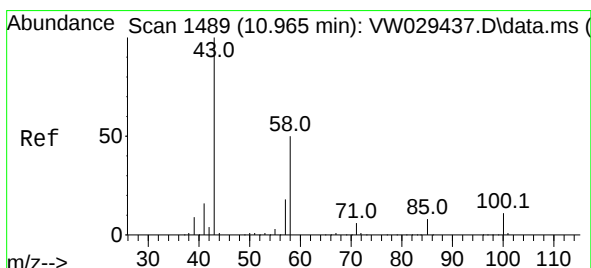
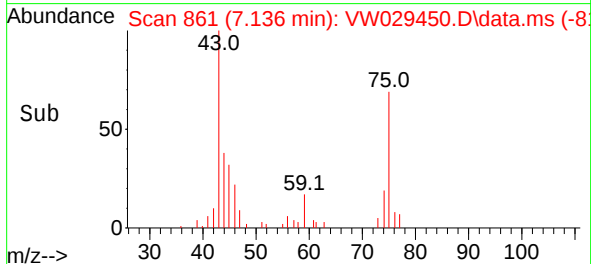
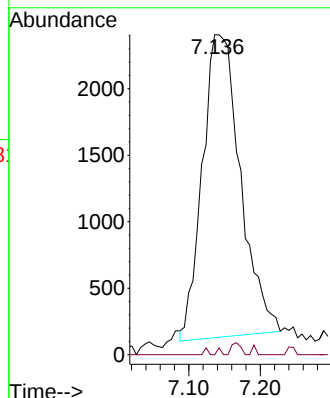
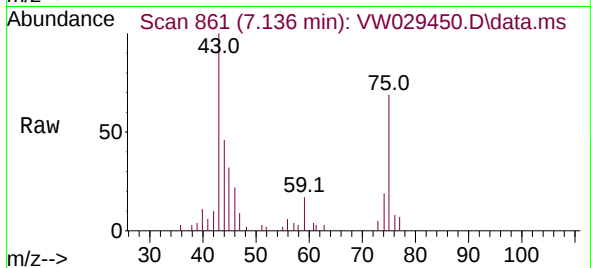
ClientSampleId :

Tgt Ion: 43 Resp: 8406

Ion Ratio Lower Upper

43 100

72 1.0 11.9 35.7#



#48

2-Hexanone

Concen: 10.187 ug/L

RT: 10.953 min Scan# 1487

Delta R.T. -0.012 min

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Acq: 02 Jul 2024 17:31

Tgt Ion: 43 Resp: 14529

Ion Ratio Lower Upper

43 100

58 4.3 39.6 59.4#

57 2.6 14.6 21.8#

100 0.9 8.2 12.2#

