

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW061924\
 Data File : VW029213.D
 Acq On : 19 Jun 2024 14:34
 Operator : SY/MD
 Sample : P2934-14
 Misc : 4.84g/10mL/MSVOA_W/SOIL/A
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Jun 20 00:43:19 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM061824SMA.M
 Quant Title : SFAM01.0
 QLast Update : Thu Jun 20 00:39:34 2024
 Response via : Initial Calibration

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

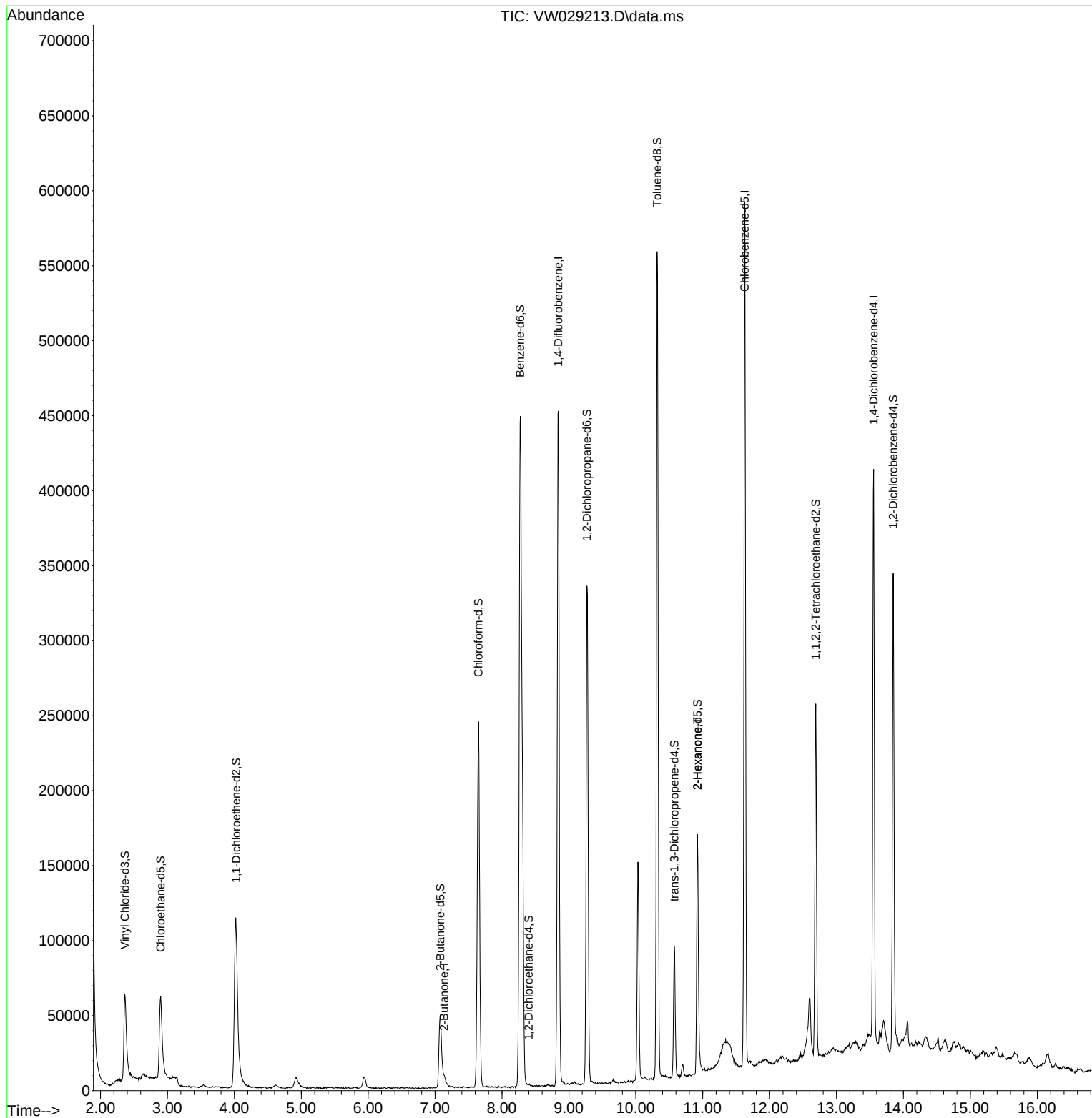
Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	357067	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	286677	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	92237	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.363	65	103954	21.034	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	84.120%
7) Chloroethane-d5	2.899	69	91382	21.895	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	87.600%
11) 1,1-Dichloroethene-d2	4.027	65	47888	20.068	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	80.280%
21) 2-Butanone-d5	7.075	46	83616	56.550	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	113.100%
24) Chloroform-d	7.648	84	236232	22.178	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	88.720%
26) 1,2-Dichloroethane-d4	8.398	65	118	0.019	ug/L	0.09
Spiked Amount	25.000	Range	70 - 130	Recovery	=	0.080%#
32) Benzene-d6	8.270	84	442952	25.438	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	101.760%
36) 1,2-Dichloropropane-d6	9.270	67	149114	26.939	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	107.760%
41) Toluene-d8	10.319	98	356990	23.173	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	92.680%
43) trans-1,3-Dichloroprop...	10.575	79	46427	20.814	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	83.240%
47) 2-Hexanone-d5	10.922	63	52472	60.472	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	120.940%
56) 1,1,2,2-Tetrachloroeth...	12.690	84	118364	26.868	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	107.480%
66) 1,2-Dichlorobenzene-d4	13.848	152	73242	22.876	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	91.520%
Target Compounds						
					Qvalue	
22) 2-Butanone	7.136	43	4266	2.477	ug/L #	56
48) 2-Hexanone	10.922	43	9448	4.438	ug/L #	65

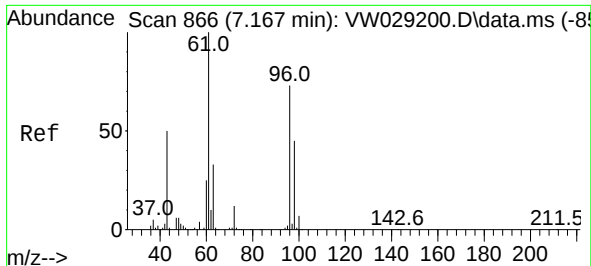
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Thu Jun 20 00:39:34 2024
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#22

2-Butanone

Concen: 2.477 ug/L

RT: 7.136 min Scan# 8

Delta R.T. -0.030 min

Lab File: VW029213.D

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Instrument :

MSVOA_W

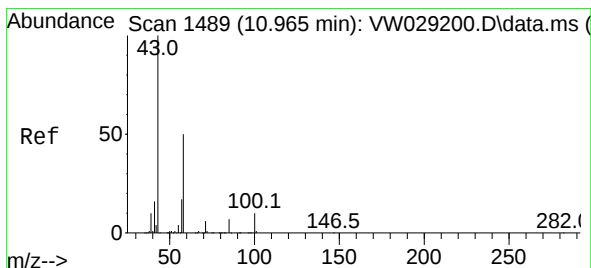
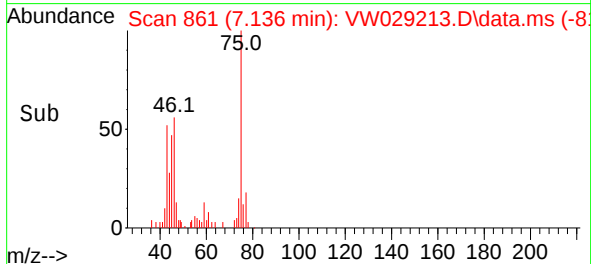
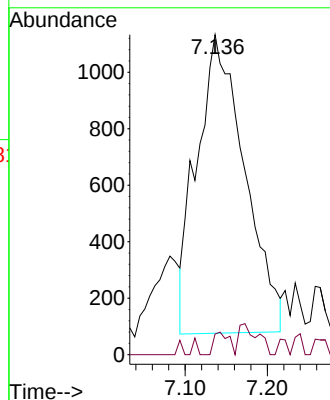
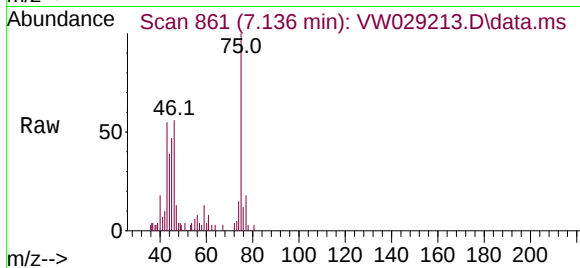
ClientSampleId :

Tgt Ion: 43 Resp: 4266

Ion Ratio Lower Upper

43 100

72 2.4 11.9 35.7#



#48

2-Hexanone

Concen: 4.438 ug/L

RT: 10.922 min Scan# 1482

Delta R.T. -0.043 min

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Acq: 19 Jun 2024 14:34

Tgt Ion: 43 Resp: 9448

Ion Ratio Lower Upper

43 100

58 22.4 39.6 59.4#

57 30.5 14.6 21.8#

100 0.4 8.2 12.2#

