

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW070224\
 Data File : VW029448.D
 Acq On : 02 Jul 2024 16:43
 Operator : SY/MD
 Sample : P3100-13
 Misc : 5.37g/10mL/MSVOA_W/SOIL/A
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Jul 03 05:44:54 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)

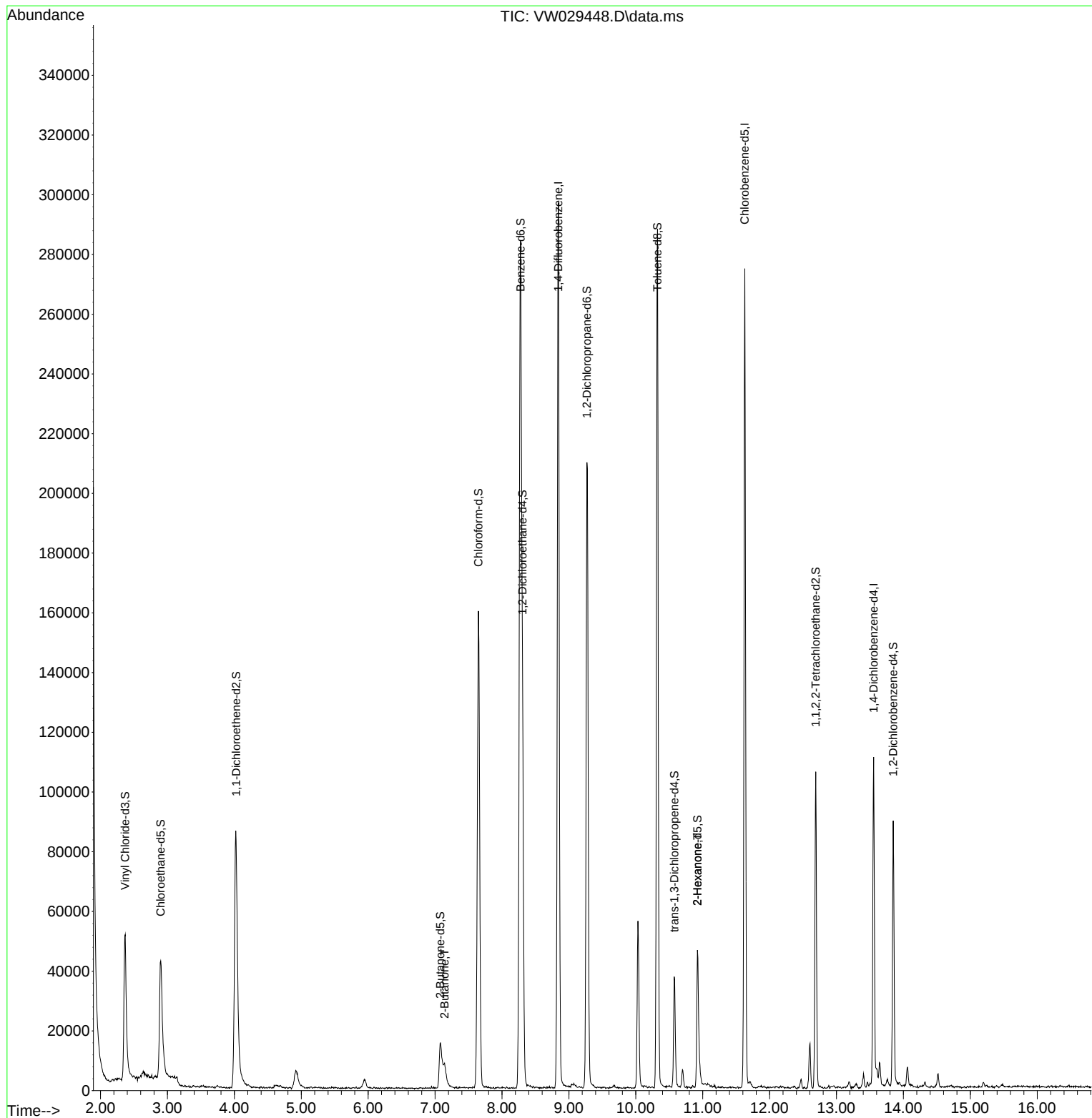
Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	230626	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	137277	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	26947	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.369	65	75097	23.526	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	94.120%
7) Chloroethane-d5	2.899	69	64384	23.884	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	95.520%
11) 1,1-Dichloroethene-d2	4.027	65	32723	21.231	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	84.920%
21) 2-Butanone-d5	7.075	46	25377	26.572	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	53.140%
24) Chloroform-d	7.648	84	157627	22.912	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	91.640%
26) 1,2-Dichloroethane-d4	8.307	65	95021	24.056	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	96.240%
32) Benzene-d6	8.276	84	277842	33.322	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	133.280%
36) 1,2-Dichloropropane-d6	9.270	67	98021	36.981	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	147.920%#
41) Toluene-d8	10.325	98	185169	25.101	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	100.400%
43) trans-1,3-Dichloroprop...	10.575	79	19676	18.421	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	73.680%
47) 2-Hexanone-d5	10.922	63	13546	32.601	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	65.200%
56) 1,1,2,2-Tetrachloroeth...	12.690	84	50581	23.977	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	95.920%
66) 1,2-Dichlorobenzene-d4	13.848	152	20458	21.872	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	87.480%
Target Compounds						
					Qvalue	
22) 2-Butanone	7.142	43	9777	8.788	ug/L #	52
48) 2-Hexanone	10.922	43	2496	2.449	ug/L #	66

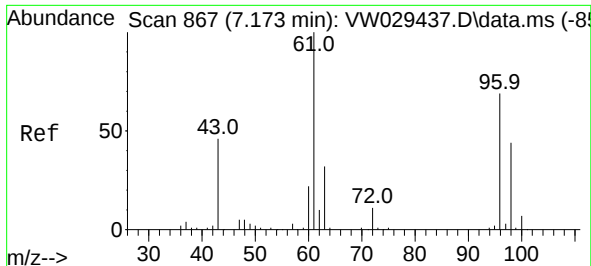
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#22

2-Butanone

Concen: 8.788 ug/L

RT: 7.142 min Scan# 8

Delta R.T. -0.030 min

Lab File: VW029448.D

Acq: 02 Jul 2024 16:43

Instrument :

MSVOA_W

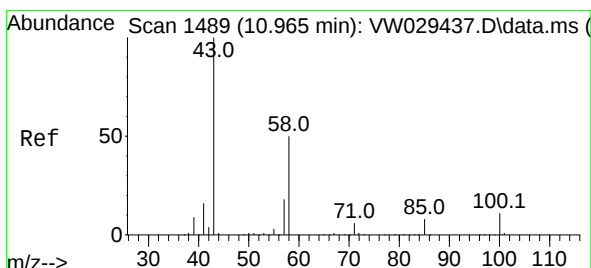
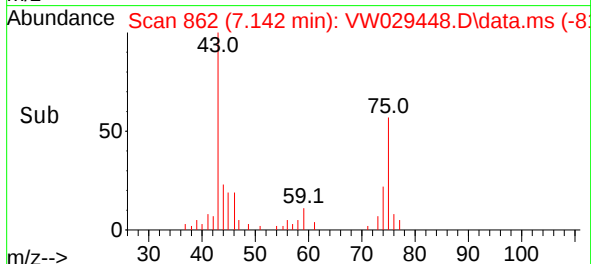
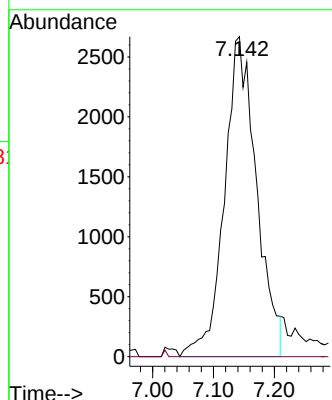
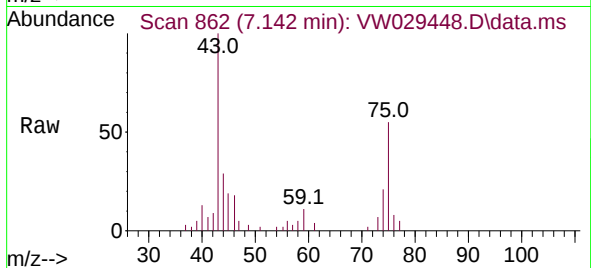
ClientSampleId :

Tgt Ion: 43 Resp: 9777

Ion Ratio Lower Upper

43 100

72 0.0 11.9 35.7#



#48

2-Hexanone

Concen: 2.449 ug/L

RT: 10.922 min Scan# 1482

Delta R.T. -0.043 min

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Acq: 02 Jul 2024 16:43

Tgt Ion: 43 Resp: 2496

Ion Ratio Lower Upper

43 100

58 18.1 39.6 59.4#

57 22.8 14.6 21.8#

100 2.8 8.2 12.2#

