

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW111822\
 Data File : VW025094.D
 Acq On : 18 Nov 2022 13:40
 Operator : SY/VA
 Sample : N5712-01
 Misc : 4.88g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Nov 19 04:32:29 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM102622SMA.M
 Quant Title : SFAM01.0
 QLast Update : Thu Nov 17 23:58:11 2022
 Response via : Initial Calibration

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

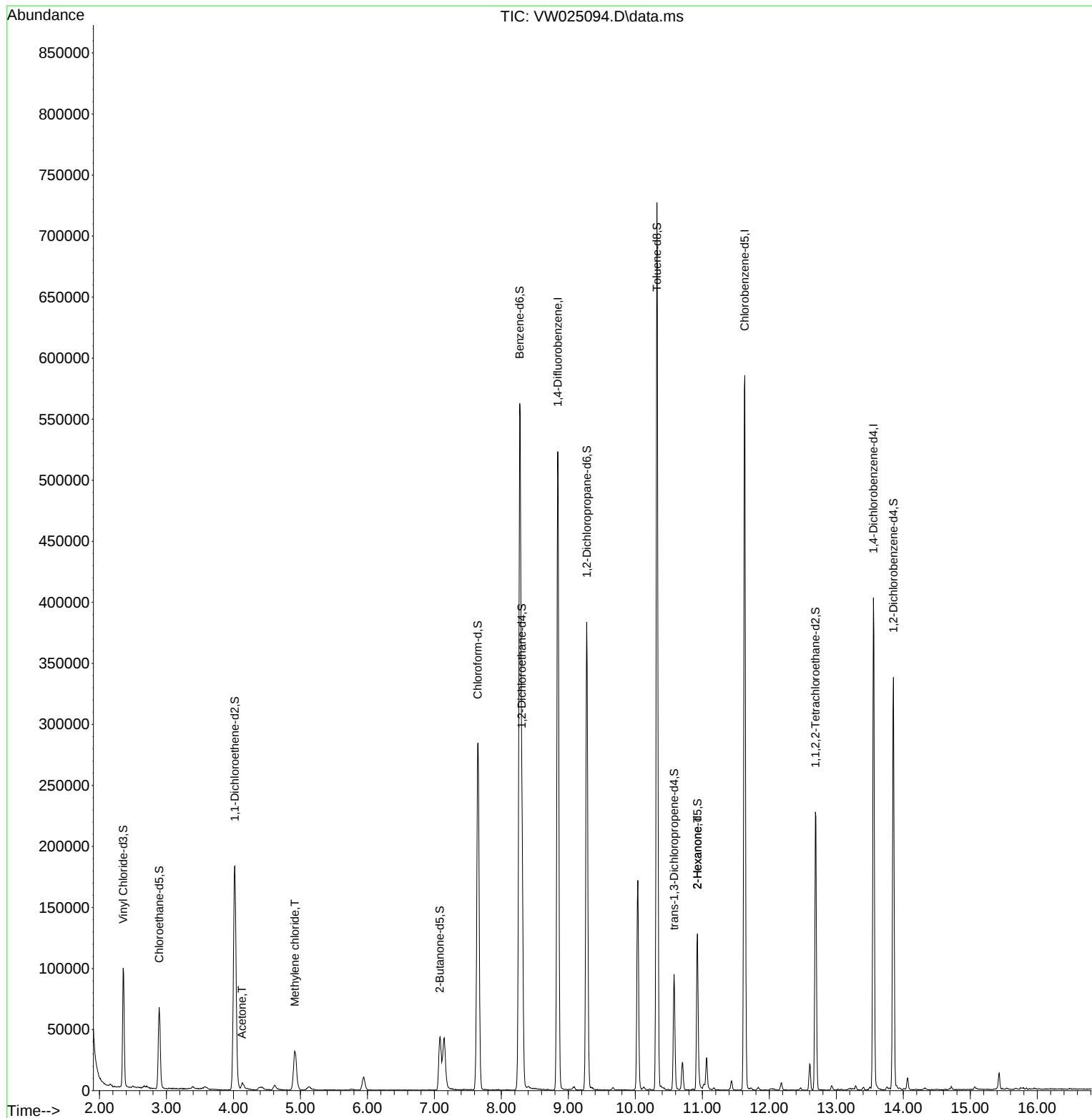
Internal Standards						
1) 1,4-Difluorobenzene	8.842	114	438753	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.634	117	333394	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.554	152	102193	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.355	65	95986	19.491	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	77.960%
7) Chloroethane-d5	2.891	69	77306	26.797	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	107.200%
11) 1,1-Dichloroethene-d2	4.019	63	184418	15.033	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	60.120%
21) 2-Butanone-d5	7.080	46	77380	46.556	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	93.120%
24) Chloroform-d	7.647	84	299846	22.519	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	90.080%
26) 1,2-Dichloroethane-d4	8.305	65	154771	20.765	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	83.040%
32) Benzene-d6	8.275	84	587153	27.477	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	109.920%
36) 1,2-Dichloropropane-d6	9.274	67	182980	29.224	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	116.880%
41) Toluene-d8	10.323	98	473110	23.781	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	95.120%
43) trans-1,3-Dichloroprop...	10.579	79	54177	19.513	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	78.040%
47) 2-Hexanone-d5	10.927	63	46036	42.563	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	85.120%
56) 1,1,2,2-Tetrachloroeth...	12.688	84	117975	23.598	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	94.400%
66) 1,2-Dichlorobenzene-d4	13.853	152	85231	21.703	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	86.800%
Target Compounds					Qvalue	
13) Acetone	4.129	43	10545	8.931	ug/L	82
16) Methylene chloride	4.915	84	25579	3.283	ug/L	98
48) 2-Hexanone	10.927	43	5587	2.825	ug/L #	65

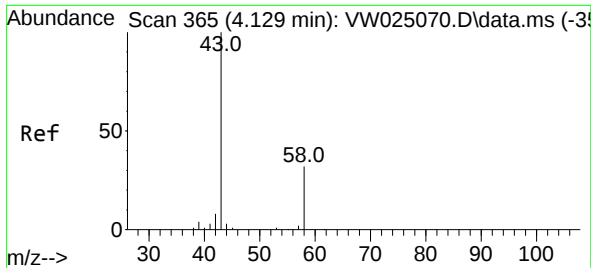
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 8.931 ug/L

RT: 4.129 min Scan# 365

Delta R.T. -0.000 min

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Instrument :

MSVOA_W

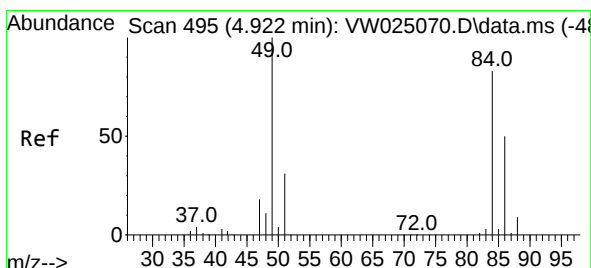
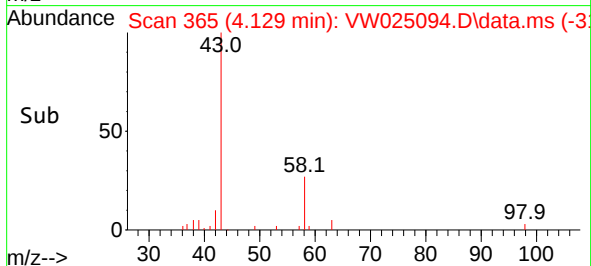
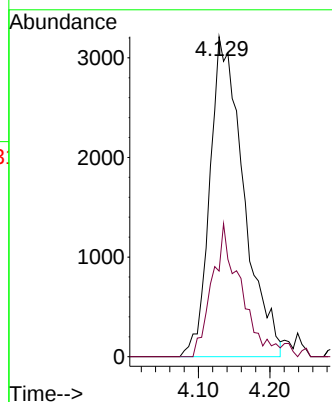
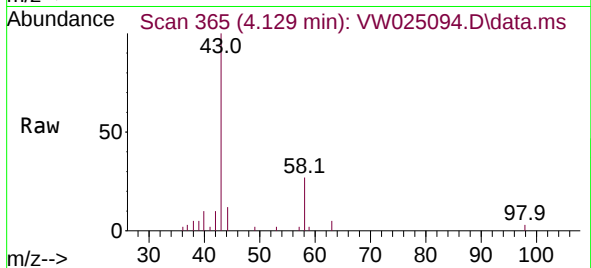
ClientSampleId :

Tgt Ion: 43 Resp: 10545

Ion Ratio Lower Upper

43 100

58 22.4 0.0 65.4



#16

Methylene chloride

Concen: 3.283 ug/L

RT: 4.915 min Scan# 494

Delta R.T. -0.006 min

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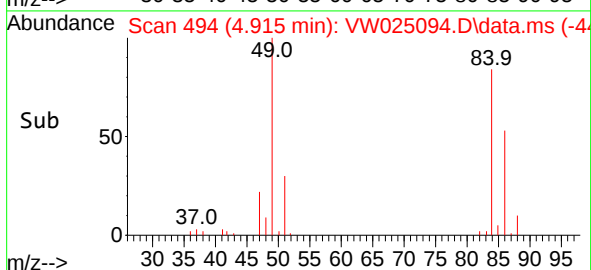
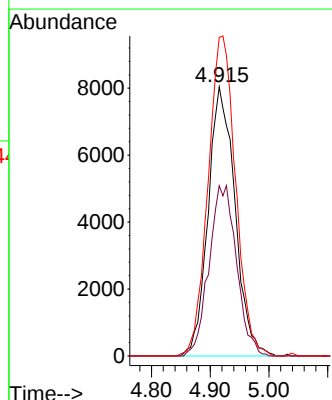
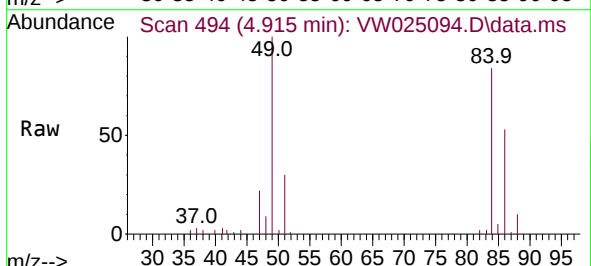
Tgt Ion: 84 Resp: 25579

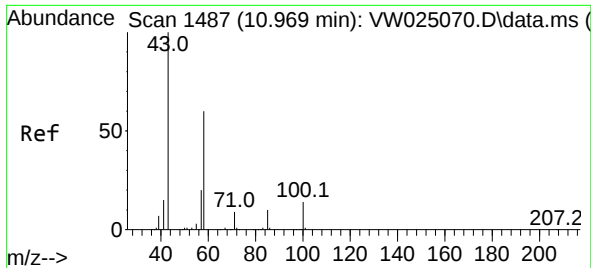
Ion Ratio Lower Upper

84 100

86 63.3 42.6 79.0

49 118.4 81.9 152.1





#48

2-Hexanone

Concen: 2.825 ug/L

RT: 10.927 min Scan# 14

Delta R.T. -0.043 min

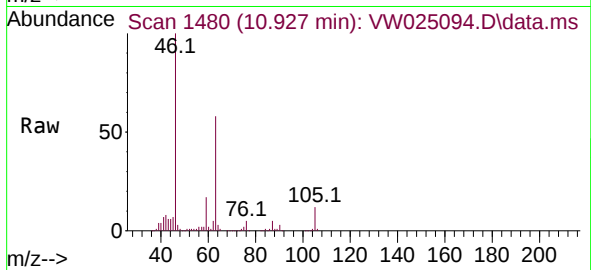
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Tgt Ion: 43 Resp: 5587

Ion Ratio Lower Upper

43 100

58 27.3 46.1 69.1#

57 28.1 16.2 24.2#

100 0.0 11.0 16.6#

