

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW071224\
 Data File : VW029546.D
 Acq On : 12 Jul 2024 13:09
 Operator : SY/MD
 Sample : P3178-11
 Misc : 4.96g/10mL/MSVOA_W/SOIL/B
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Jul 12 23:25:00 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM070824SMA.M
 Quant Title : SFAM01.0
 QLast Update : Fri Jul 12 23:17:28 2024
 Response via : Initial Calibration

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

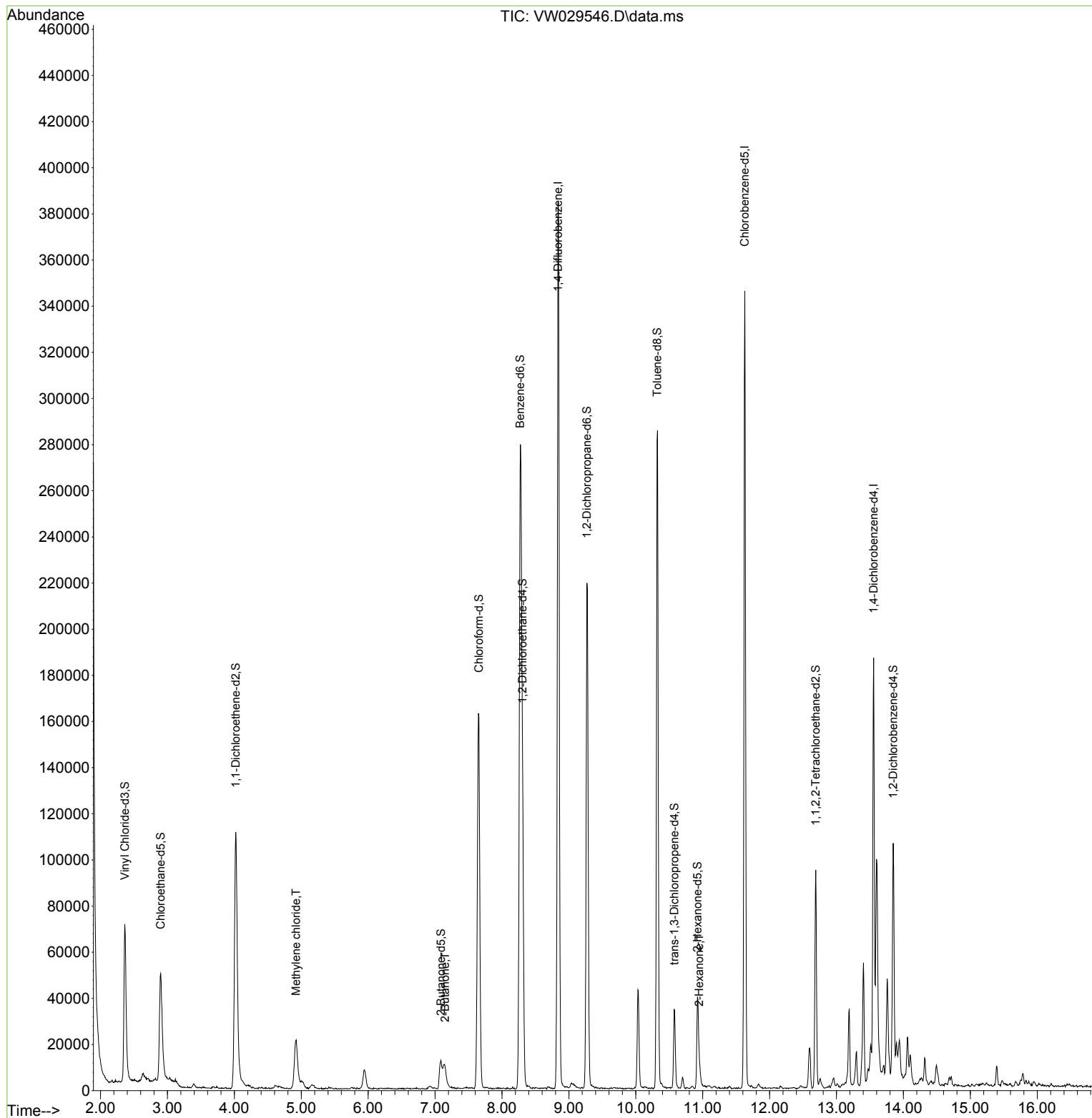
Internal Standards						
1) 1,4-Difluorobenzene	8.837	114	302001	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	176904	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	42357	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.363	65	95542	19.584	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	78.320%
7) Chloroethane-d5	2.899	69	75685	21.545	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	86.200%
11) 1,1-Dichloroethene-d2	4.021	65	40332	18.410	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	73.640%
21) 2-Butanone-d5	7.087	46	20441	13.958	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	27.920%
24) Chloroform-d	7.654	84	167367	19.170	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	76.680%
26) 1,2-Dichloroethane-d4	8.307	65	98876	19.308	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	77.240%
32) Benzene-d6	8.270	84	275099	25.959	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	103.840%
36) 1,2-Dichloropropane-d6	9.270	67	101030	29.816	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	119.280%
41) Toluene-d8	10.319	98	183604	19.700	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	78.800%
43) trans-1,3-Dichloroprop...	10.575	79	18704	13.035	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	52.160%
47) 2-Hexanone-d5	10.922	63	11629	18.887	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	37.780%
56) 1,1,2,2-Tetrachloroeth...	12.690	84	46064	16.744	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	66.960%
66) 1,2-Dichlorobenzene-d4	13.848	152	24372	16.522	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	66.080%#
Target Compounds						Qvalue
16) Methylene chloride	4.923	84	16611	3.072	ug/L	98
22) 2-Butanone	7.148	43	14553	7.500	ug/L #	53
48) 2-Hexanone	10.946	43	6249	3.856	ug/L #	42

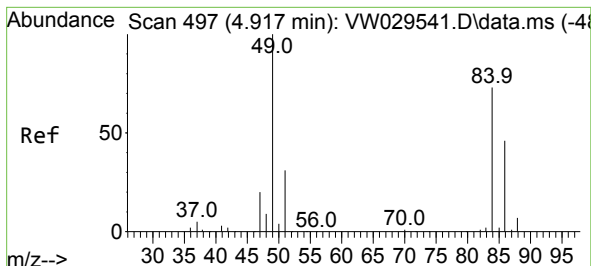
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#16

Methylene chloride

Concen: 3.072 ug/L

RT: 4.923 min Scan# 49

Delta R.T. 0.006 min

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Instrument :

MSVOA_W

ClientSampleId :

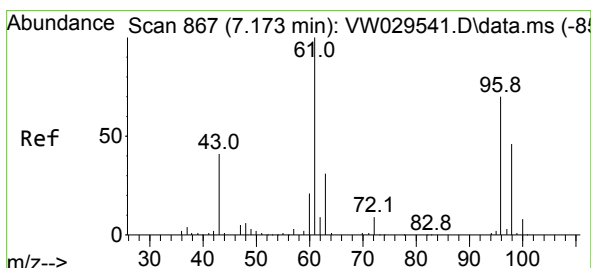
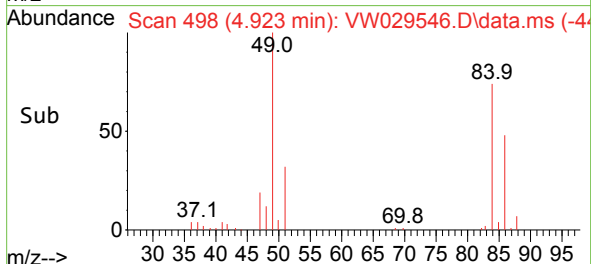
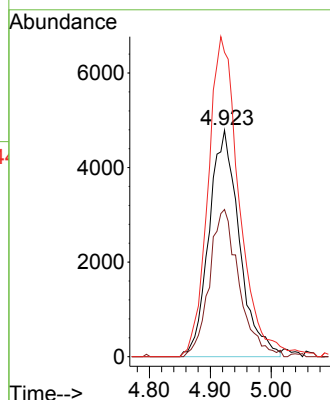
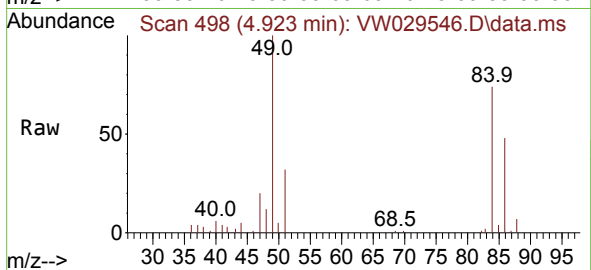
Tgt Ion: 84 Resp: 16611

Ion Ratio Lower Upper

84 100

86 65.0 46.2 85.8

49 134.5 96.7 179.7



#22

2-Butanone

Concen: 7.500 ug/L

RT: 7.148 min Scan# 863

Delta R.T. -0.024 min

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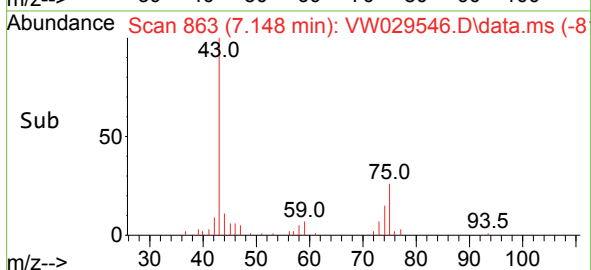
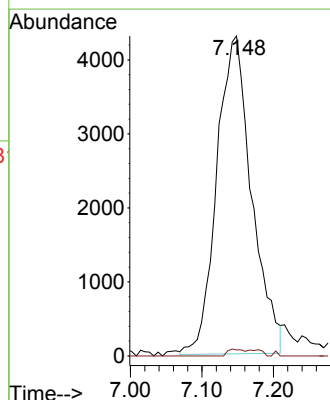
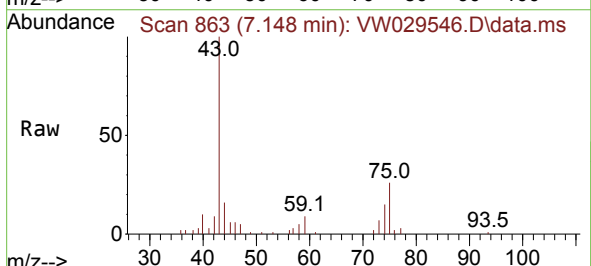
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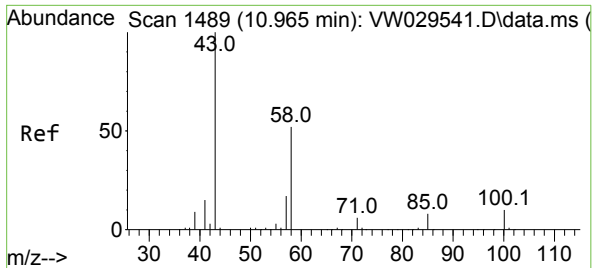
Tgt Ion: 43 Resp: 14553

Ion Ratio Lower Upper

43 100

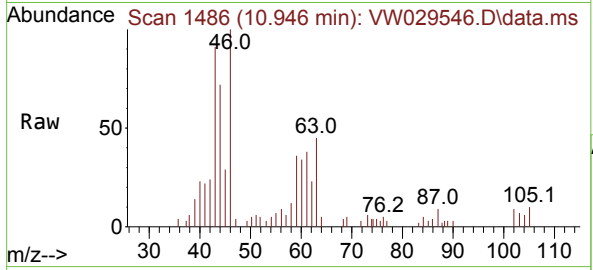
72 1.0 12.0 36.1#





#48
 2-Hexanone
 Concen: 3.856 ug/L
 RT: 10.946 min Scan# 14
 Delta R.T. -0.018 min
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 Acq: 12 Jul 2024 13:09

Instrument :
 MSVOA_W
 ClientSampleId :



Tgt Ion: 43	Resp:	6249
Ion	Ratio	Lower Upper
43	100	
58	0.0	39.8 59.8#
57	1.9	14.6 21.8#
100	0.0	8.3 12.5#

