

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW061824\
 Data File : VW029189.D
 Acq On : 18 Jun 2024 19:37
 Operator : SY/MD
 Sample : P2934-02
 Misc : 4.72g/10mL/MSVOA_W/SOIL/A
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Jun 19 01:51:28 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM061824SMA.M
 Quant Title : SFAM01.0
 QLast Update : Wed Jun 19 01:46:42 2024
 Response via : Initial Calibration

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

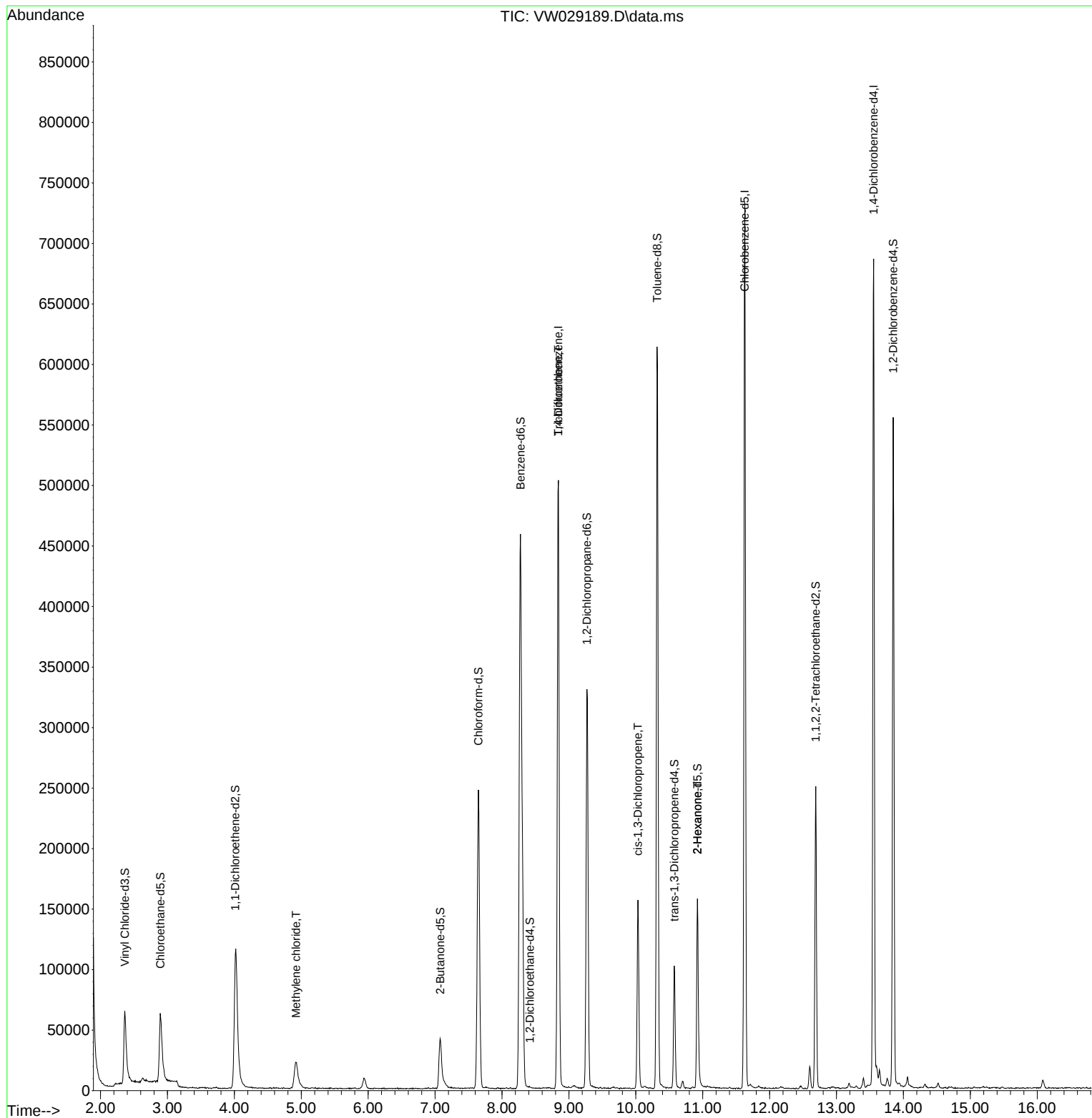
Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	384073	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	373328	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	159373	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.363	65	101955	19.179	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	76.720%
7) Chloroethane-d5	2.893	69	89841	20.013	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	80.040%
11) 1,1-Dichloroethene-d2	4.015	65	47805	18.625	ug/L	-0.01
Spiked Amount	25.000	Range	45 - 110	Recovery	=	74.480%
21) 2-Butanone-d5	7.075	46	69549	43.729	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	87.460%
24) Chloroform-d	7.648	84	239600	20.913	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	83.640%
26) 1,2-Dichloroethane-d4	8.416	65	351	0.053	ug/L	0.11
Spiked Amount	25.000	Range	70 - 130	Recovery	=	0.200%#
32) Benzene-d6	8.276	84	446879	19.707	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	78.840%
36) 1,2-Dichloropropane-d6	9.270	67	149308	20.714	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	82.840%
41) Toluene-d8	10.319	98	385473	19.214	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	76.840%
43) trans-1,3-Dichloroprop...	10.575	79	52824	18.185	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	72.760%
47) 2-Hexanone-d5	10.922	63	48597	43.007	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	86.020%
56) 1,1,2,2-Tetrachloroeth...	12.690	84	119626	20.852	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	83.400%
66) 1,2-Dichlorobenzene-d4	13.848	152	122915	22.219	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	88.880%
Target Compounds						Qvalue
16) Methylene chloride	4.923	84	20598	3.050	ug/L	98
34) Trichloroethene	8.843	95	13118	2.192	ug/L #	7
39) cis-1,3-Dichloropropene	10.032	75	4089	0.459	ug/L #	64
48) 2-Hexanone	10.922	43	8017	2.892	ug/L #	72

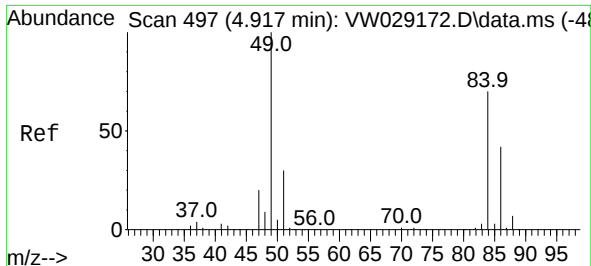
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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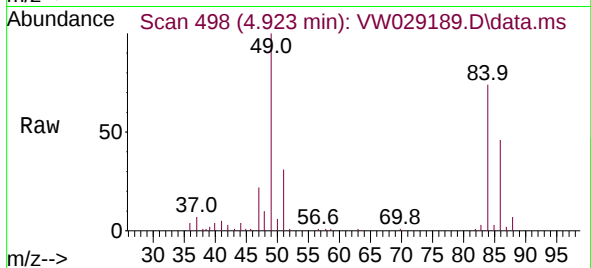
Quant Time: Jun 19 01:51:28 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM061824SMA.M
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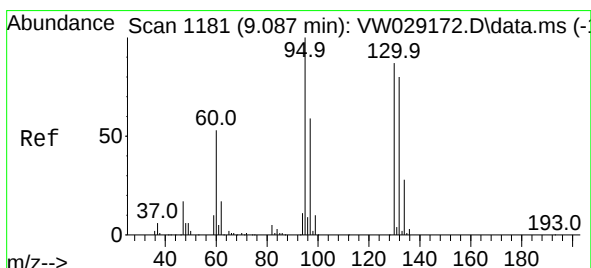
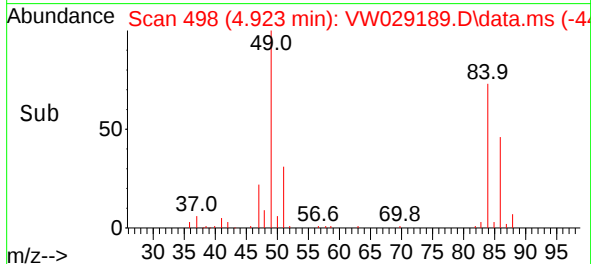
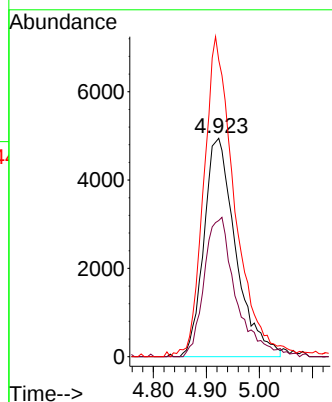


#16
Methylene chloride
Concen: 3.050 ug/L
RT: 4.923 min Scan# 497
Delta R.T. 0.006 min
Lab File: VW029189.D
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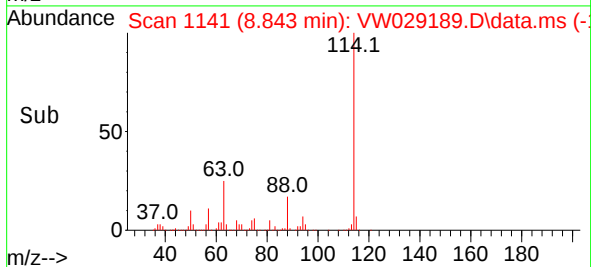
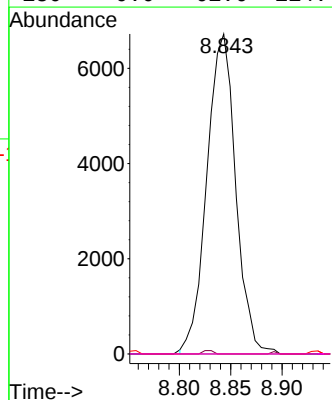
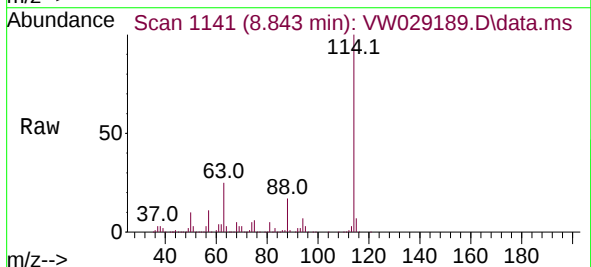


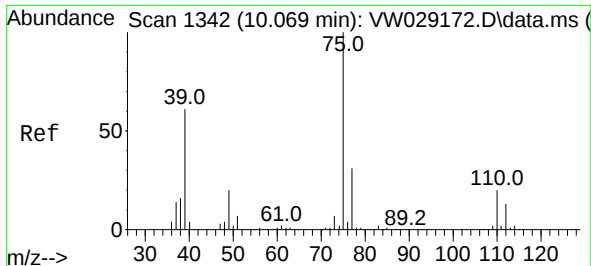
Tgt Ion: 84 Resp: 20598
Ion Ratio Lower Upper
84 100
86 62.4 41.4 77.0
49 135.8 95.7 177.7



#34
Trichloroethene
Concen: 2.192 ug/L
RT: 8.843 min Scan# 1141
Delta R.T. -0.244 min
Lab File: VW029189.D
Acq: 18 Jun 2024 19:37

Tgt Ion: 95 Resp: 13118
Ion Ratio Lower Upper
95 100
97 0.0 45.7 84.9#
132 0.0 66.4 123.4#
130 0.0 61.6 114.4#





#39

cis-1,3-Dichloropropene

Concen: 0.459 ug/L

RT: 10.032 min Scan# 1482

Delta R.T. -0.037 min

Lab File: VW029189.D

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Instrument :

MSVOA_W

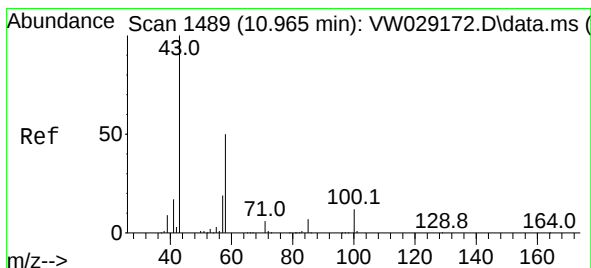
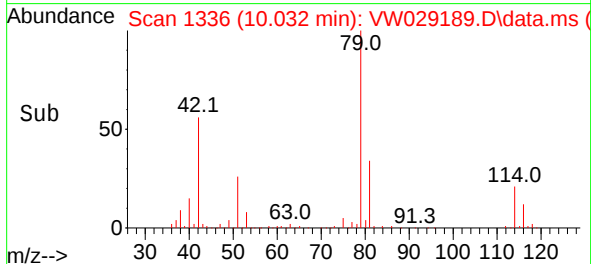
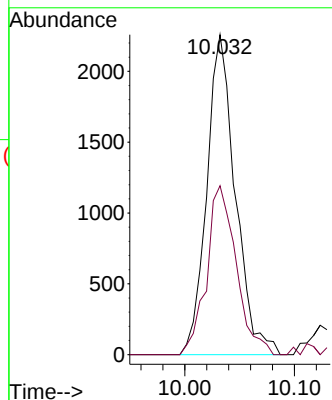
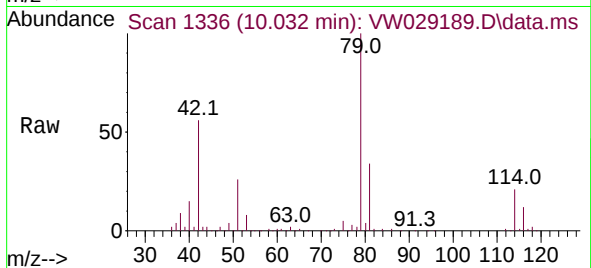
ClientSampleId :

Tgt Ion: 75 Resp: 4089

Ion Ratio Lower Upper

75 100

77 52.8 22.7 42.1#



#48

2-Hexanone

Concen: 2.892 ug/L

RT: 10.922 min Scan# 1482

Delta R.T. -0.043 min

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Tgt Ion: 43 Resp: 8017

Ion Ratio Lower Upper

43 100

58 28.3 39.6 59.4#

57 27.6 14.6 21.8#

100 1.7 8.2 12.2#

