

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV081123\
 Data File : VV031793.D
 Acq On : 11 Aug 2023 10:21
 Operator : SY/MD
 Sample : 03962-02
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 C0AF6

Quant Time: Aug 12 05:19:45 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR071323WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Sat Aug 12 05:18:45 2023
 Response via : Initial Calibration

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

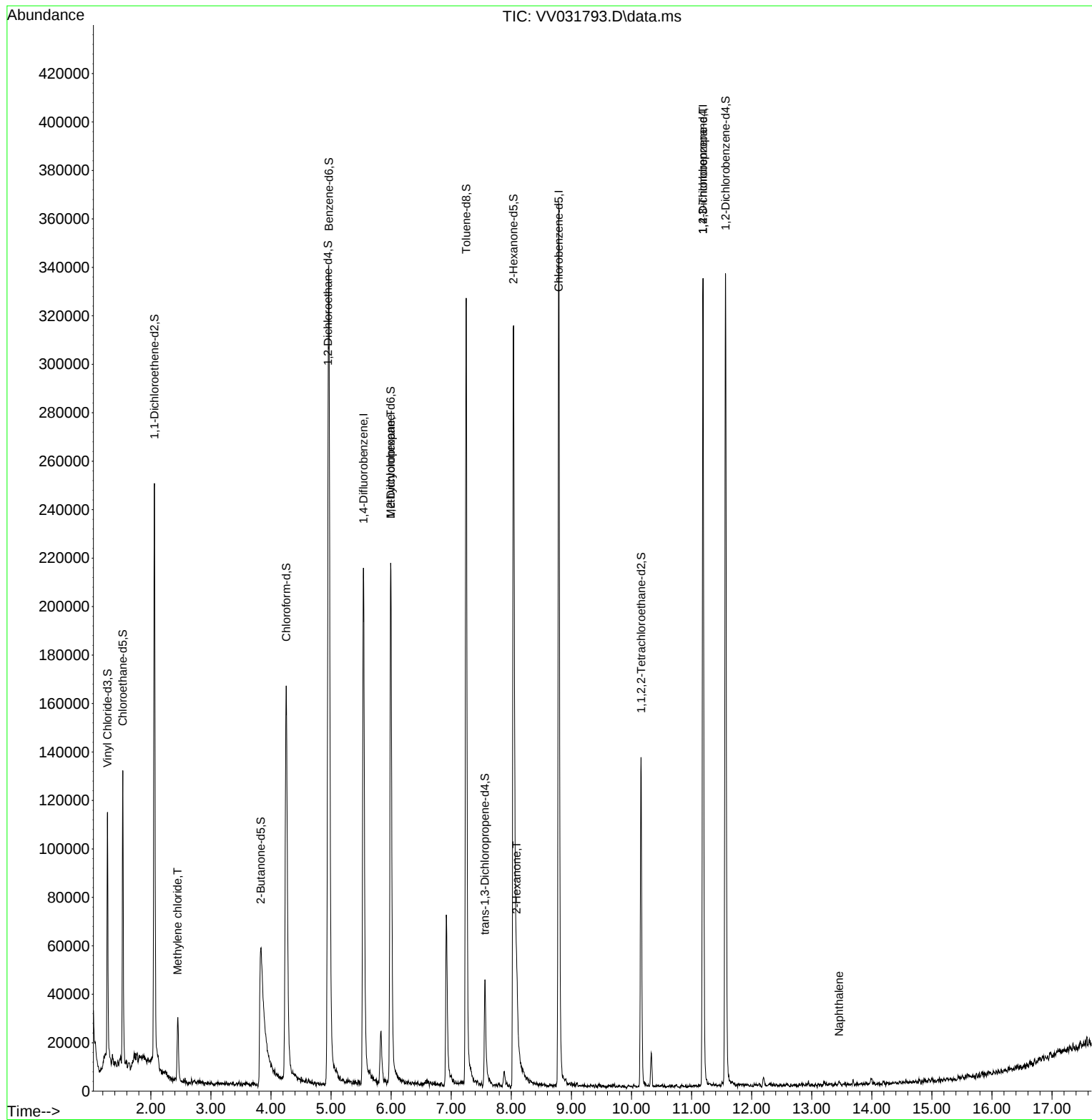
Internal Standards						
1) 1,4-Difluorobenzene	5.539	114	176424	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.789	117	200386	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.191	152	85697	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	68645	4.393	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	87.800%
7) Chloroethane-d5	1.532	69	77193	5.451	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	109.000%
11) 1,1-Dichloroethene-d2	2.060	65	39848	4.970	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	99.400%
20) 2-Butanone-d5	3.831	46	156340	39.168	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	78.340%
24) Chloroform-d	4.253	84	176000	5.288	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	105.800%
26) 1,2-Dichloroethane-d4	4.950	65	92163	5.421	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	108.400%
32) Benzene-d6	4.963	84	295140	5.159	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	103.200%
36) 1,2-Dichloropropane-d6	5.992	67	107102	5.052	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	101.000%
41) Toluene-d8	7.249	98	221196	4.210	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	84.200%
43) trans-1,3-Dichloroprop...	7.561	79	27386	4.090	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	81.800%
46) 2-Hexanone-d5	8.034	63	118953	38.248	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	76.500%
56) 1,1,2,2-Tetrachloroeth...	10.159	84	63893	4.107	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	82.200%
66) 1,2-Dichlorobenzene-d4	11.567	152	87975	5.895	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	117.800%
Target Compounds						Qvalue
16) Methylene chloride	2.446	84	9853	0.539	ug/L	88
35) Methylcyclohexane	5.992	83	23468	1.309	ug/L #	13
48) 2-Hexanone	8.088	43	22329	3.902	ug/L #	86
61) 1,2,3-Trichloropropane	11.191	75	10309	1.353	ug/L #	68
71) Naphthalene	13.455	128	1597	0.083	ug/L #	67

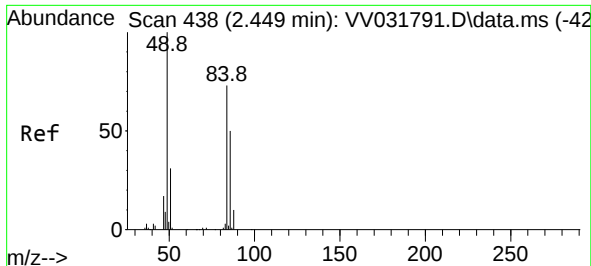
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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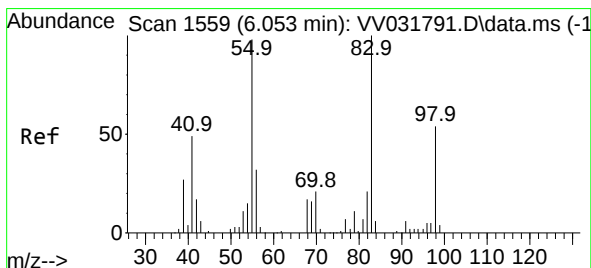
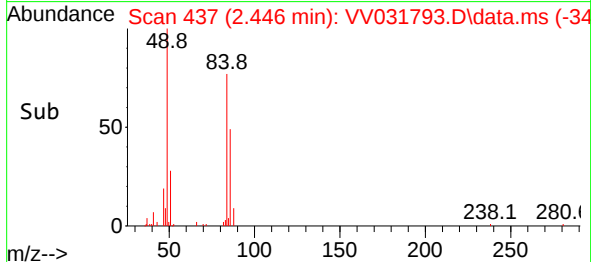
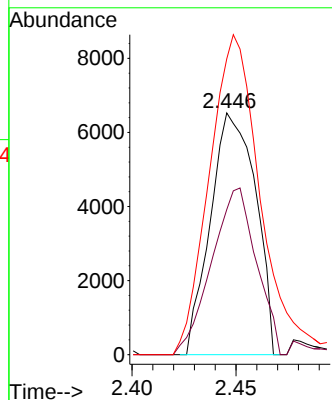
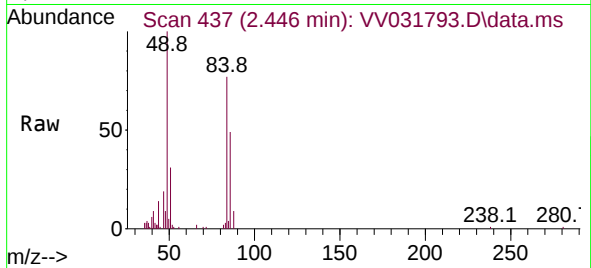




#16
Methylene chloride
Concen: 0.539 ug/L
RT: 2.446 min Scan# 41
Delta R.T. -0.003 min
Lab File: VV031793.D
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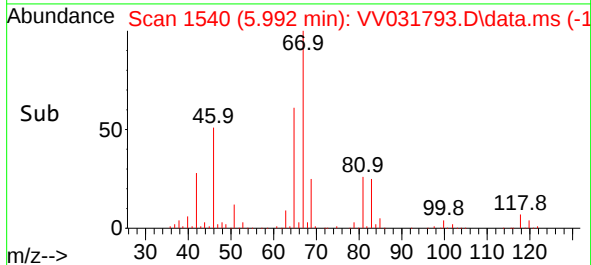
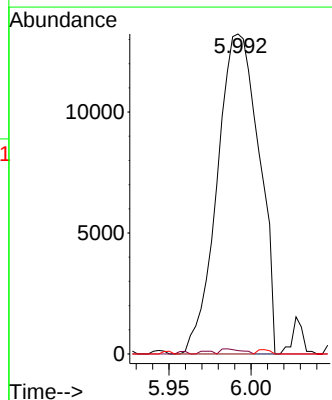
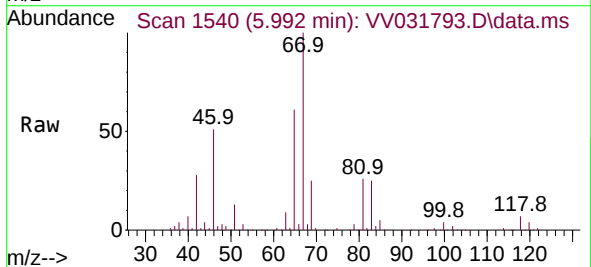
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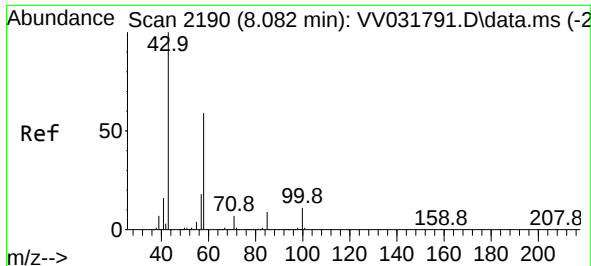
Tgt Ion: 84 Resp: 9853
Ion Ratio Lower Upper
84 100
86 60.0 46.3 86.1
49 128.1 101.8 189.0



#35
Methylcyclohexane
Concen: 1.309 ug/L
RT: 5.992 min Scan# 1540
Delta R.T. -0.061 min
Lab File: VV031793.D
Acq: 11 Aug 2023 10:21

Tgt Ion: 83 Resp: 23468
Ion Ratio Lower Upper
83 100
55 0.8 73.8 110.6#
98 0.4 35.1 52.7#

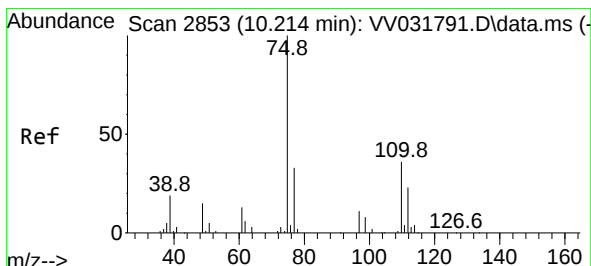
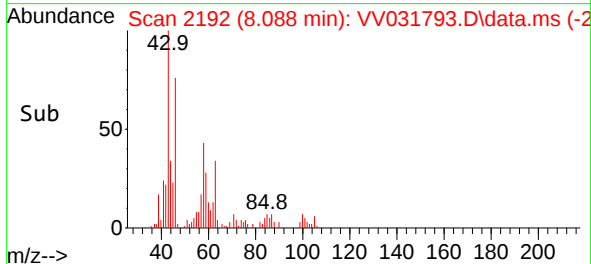
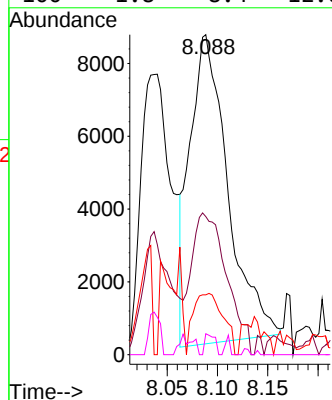
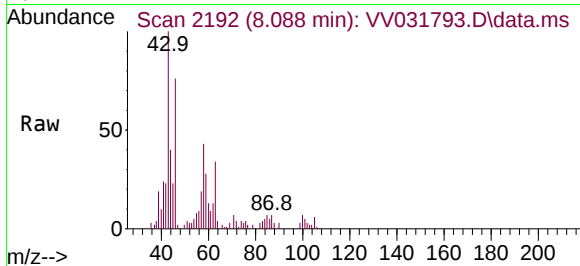




#48
2-Hexanone
Concen: 3.902 ug/L
RT: 8.088 min Scan# 2190
Delta R.T. 0.006 min
Lab File: VV031793.D
Acq: 11 Aug 2023 10:21

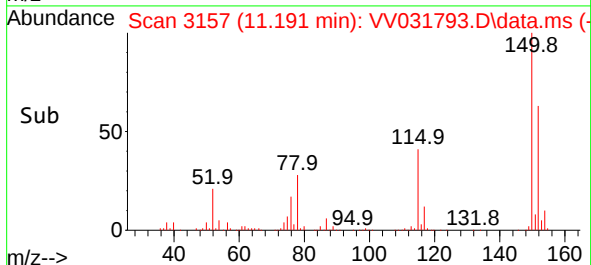
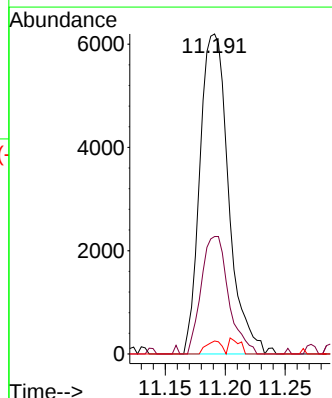
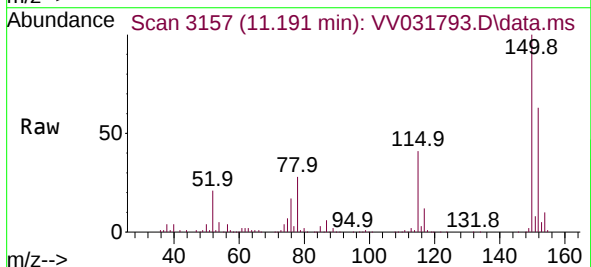
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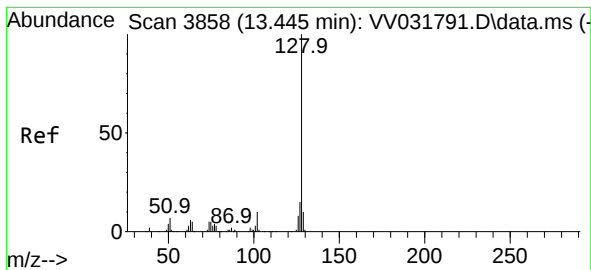
Tgt Ion:	43	Resp:	22329
Ion	Ratio	Lower	Upper
43	100		
58	42.4	42.6	64.0#
57	15.5	14.6	21.8
100	1.8	8.4	12.6#



#61
1,2,3-Trichloropropane
Concen: 1.353 ug/L
RT: 11.191 min Scan# 3157
Delta R.T. 0.977 min
Lab File: VV031793.D
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Tgt Ion:	75	Resp:	10309
Ion	Ratio	Lower	Upper
75	100		
77	35.0	25.9	38.9
110	2.1	28.6	42.8#





#71

Naphthalene

Concen: 0.083 ug/L

RT: 13.455 min Scan# 3861

Delta R.T. 0.010 min

Lab File: VV031793.D

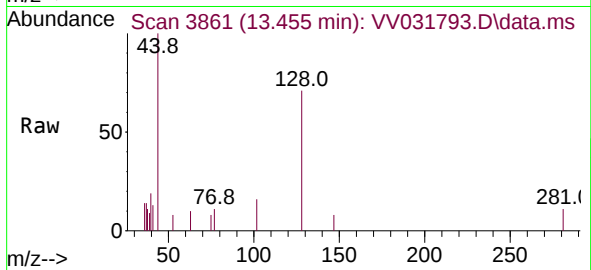
Acq: 11 Aug 2023 10:21

Instrument :

MSVOA_V

ClientSampleId :

C0AF6



Tgt Ion:128 Resp: 1597

Ion Ratio Lower Upper

128 100

129 0.0 9.1 13.7#

127 0.0 11.6 17.4#

