

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW120823\
 Data File : VW033193.D
 Acq On : 08 Dec 2023 16:15
 Operator : SY/MD
 Sample : 05685-07
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Dec 08 22:02:00 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM120123WMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri Dec 08 21:51:12 2023
 Response via : Initial Calibration

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

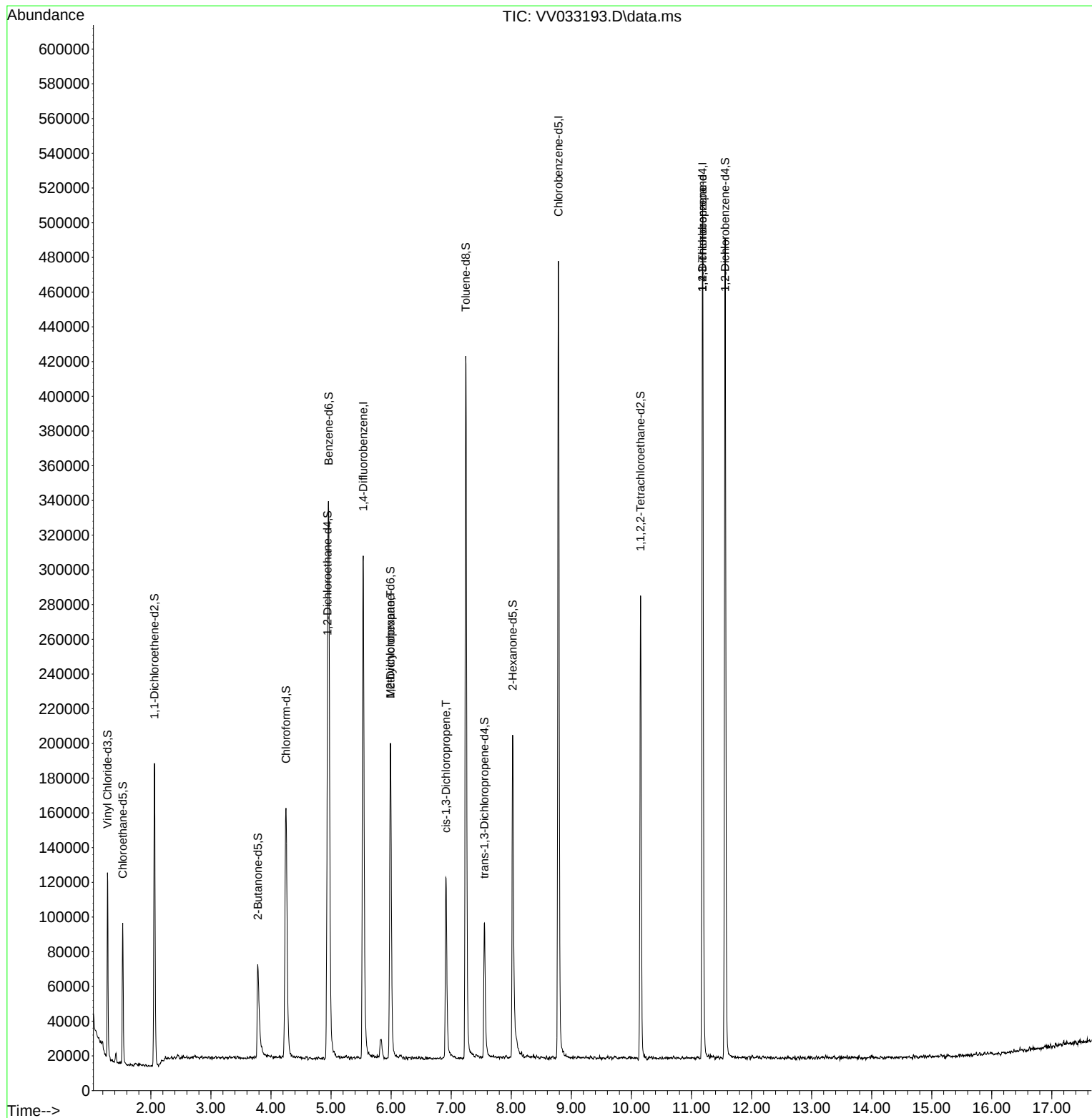
Internal Standards						
1) 1,4-Difluorobenzene	5.535	114	272874	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.786	117	269502	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.185	152	140385	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	65754	40.309	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	80.620%		
7) Chloroethane-d5	1.532	69	51198	45.045	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	90.100%		
11) 1,1-Dichloroethene-d2	2.060	65	27671	44.590	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	89.180%		
21) 2-Butanone-d5	3.780	46	77302	95.410	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery =	95.410%		
24) Chloroform-d	4.249	84	158660	45.832	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	91.660%		
26) 1,2-Dichloroethane-d4	4.941	65	106221	49.352	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	98.700%		
32) Benzene-d6	4.960	84	296860	47.098	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	94.200%		
36) 1,2-Dichloropropane-d6	5.989	67	78724	46.452	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	92.900%		
41) Toluene-d8	7.243	98	279963	46.562	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	93.120%		
43) trans-1,3-Dichloroprop...	7.555	79	47477	44.302	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	88.600%		
47) 2-Hexanone-d5	8.024	63	66370	97.483	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	97.480%		
56) 1,1,2,2-Tetrachloroeth...	10.153	84	113648	47.174	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	94.340%		
66) 1,2-Dichlorobenzene-d4	11.561	152	131184	52.520	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	105.040%		
Target Compounds						Qvalue
35) Methylcyclohexane	5.989	83	24224	8.181	ug/L #	21
39) cis-1,3-Dichloropropene	6.912	75	2900	1.011	ug/L	86
61) 1,2,3-Trichloropropane	11.185	75	12961	7.404	ug/L #	60

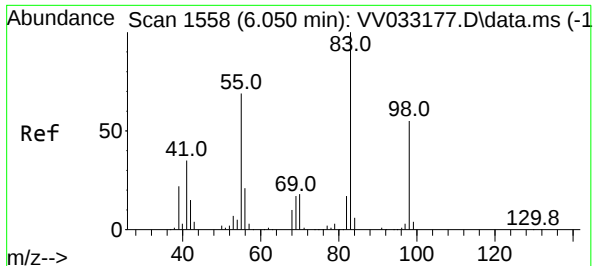
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#35

Methylcyclohexane

Concen: 8.181 ug/L

RT: 5.989 min Scan# 1

Delta R.T. -0.061 min

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Instrument :

MSVOA_V

ClientSampleId :

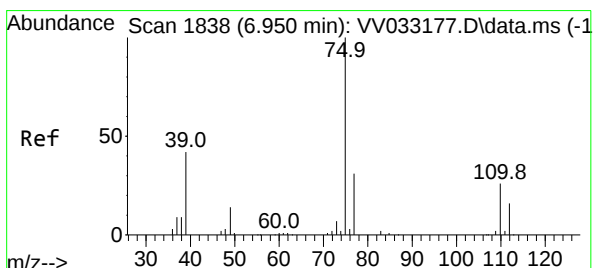
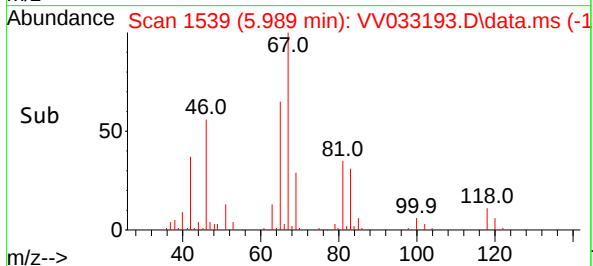
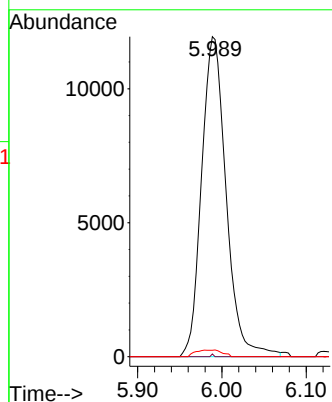
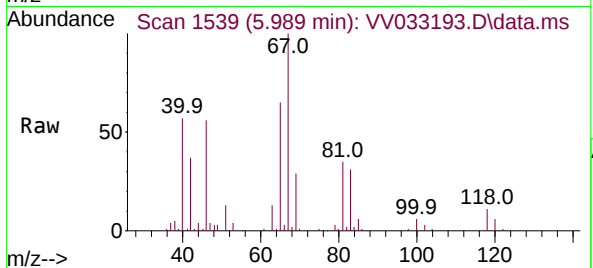
Tgt Ion: 83 Resp: 24224

Ion Ratio Lower Upper

83 100

55 0.0 54.8 82.2#

98 1.5 41.4 62.0#



#39

cis-1,3-Dichloropropene

Concen: 1.011 ug/L

RT: 6.912 min Scan# 1826

Delta R.T. -0.039 min

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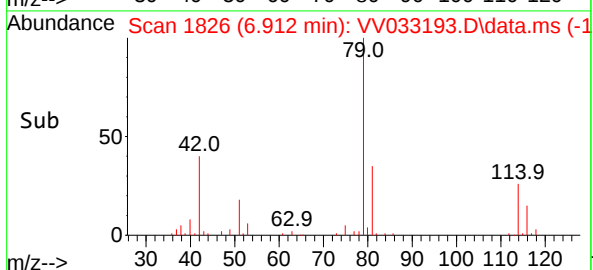
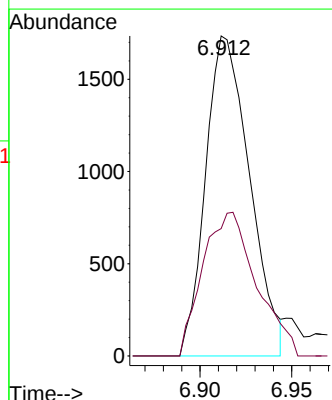
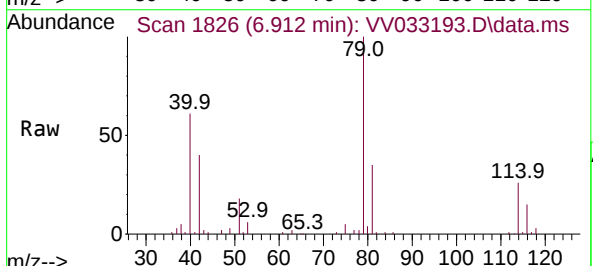
Acq: 08 Dec 2023 16:15

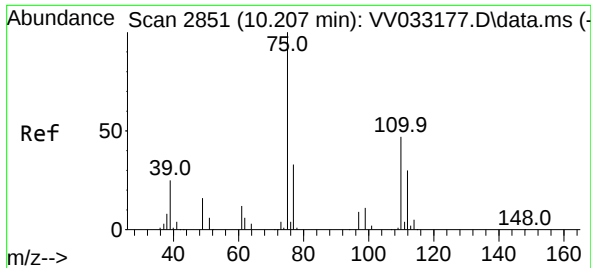
Tgt Ion: 75 Resp: 2900

Ion Ratio Lower Upper

75 100

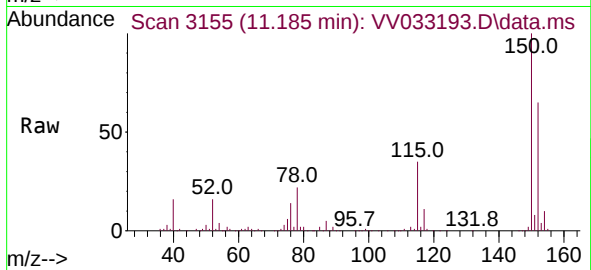
77 39.8 22.4 41.6





#61
 1,2,3-Trichloropropane
 Concen: 7.404 ug/L
 RT: 11.185 min Scan# 31
 Delta R.T. 0.977 min
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 Acq: 08 Dec 2023 16:15

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Tgt Ion:	75	Resp:	12961
Ion Ratio	Lower	Upper	
75	100		
77	36.8	27.0	40.6
110	4.0	38.1	57.1#

