

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV081123\
 Data File : VV031795.D
 Acq On : 11 Aug 2023 14:13
 Operator : SY/MD
 Sample : 03962-03
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 VHBLK001

Quant Time: Aug 12 05:20:15 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)

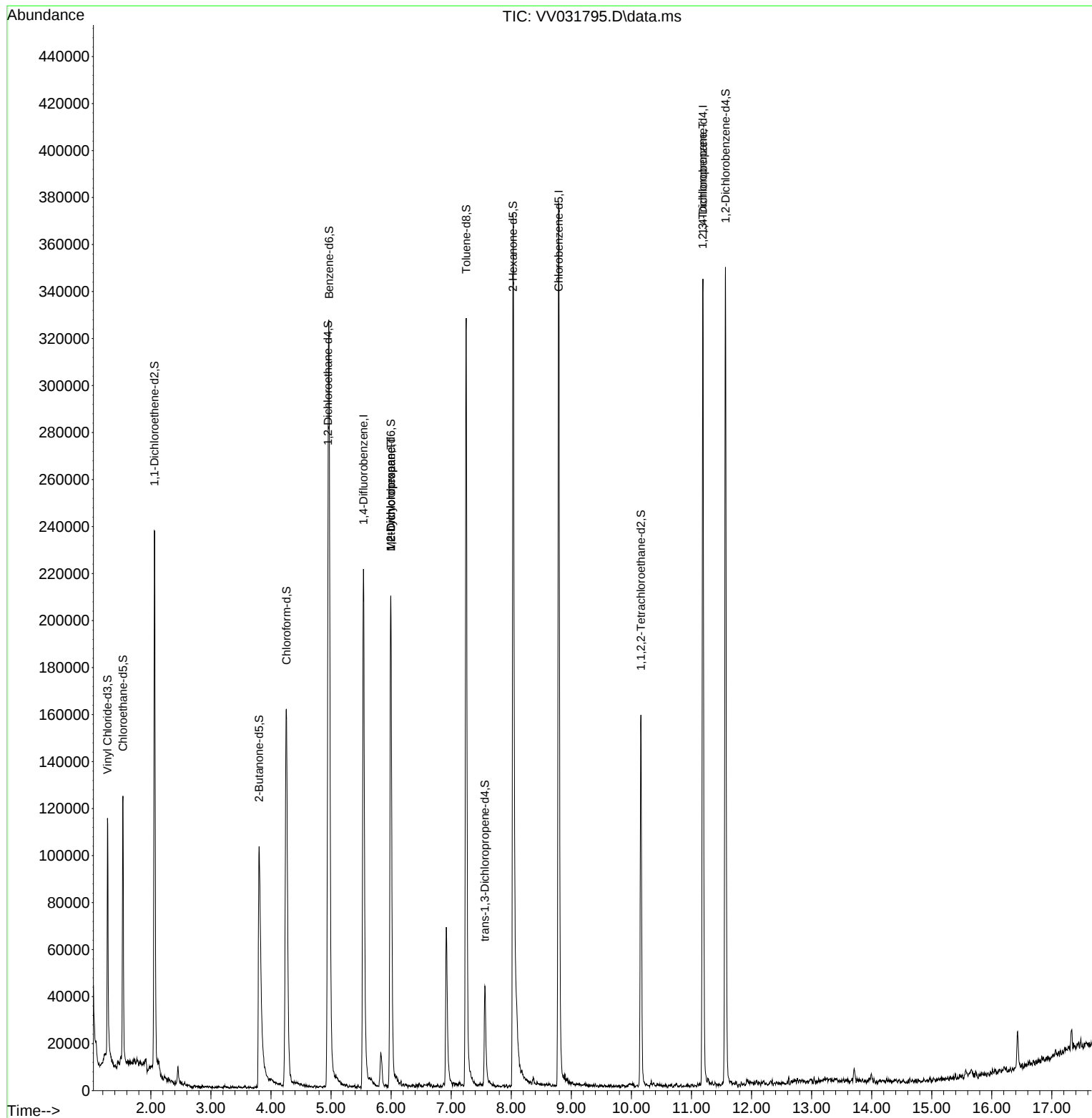
Internal Standards						
1) 1,4-Difluorobenzene	5.539	114	184169	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.789	117	205081	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.191	152	87979	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	68361	4.191	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	83.800%	
7) Chloroethane-d5	1.536	69	74032	5.008	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	100.200%	
11) 1,1-Dichloroethene-d2	2.060	65	39300	4.695	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	94.000%	
20) 2-Butanone-d5	3.802	46	192205	46.128	ug/L	-0.02
Spiked Amount	50.000	Range 40 - 130	Recovery	=	92.260%	
24) Chloroform-d	4.256	84	181537	5.225	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	104.600%	
26) 1,2-Dichloroethane-d4	4.950	65	89772	5.059	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	101.200%	
32) Benzene-d6	4.966	84	289005	4.936	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	98.800%	
36) 1,2-Dichloropropane-d6	5.995	67	105792	4.876	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	97.600%	
41) Toluene-d8	7.249	98	226113	4.205	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	84.200%	
43) trans-1,3-Dichloroprop...	7.561	79	27159	3.963	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	79.200%	
46) 2-Hexanone-d5	8.031	63	126742	39.819	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	79.640%	
56) 1,1,2,2-Tetrachloroeth...	10.159	84	76551	4.808	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	96.200%	
66) 1,2-Dichlorobenzene-d4	11.567	152	85373	5.572	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	111.400%	
Target Compounds						
					Qvalue	
35) Methylcyclohexane	5.995	83	26642	1.452	ug/L #	13
37) 1,2-Dichloropropane	5.995	63	12149	0.812	ug/L #	96
61) 1,2,3-Trichloropropane	11.188	75	10509	1.344	ug/L #	66

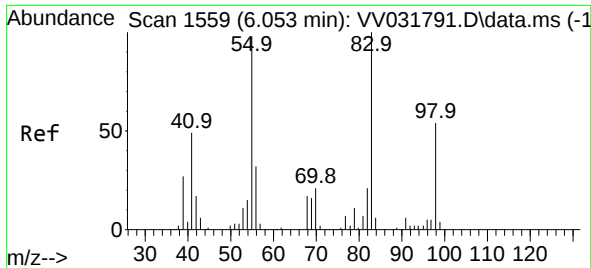
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#35

Methylcyclohexane

Concen: 1.452 ug/L

RT: 5.995 min Scan# 1541

Delta R.T. -0.058 min

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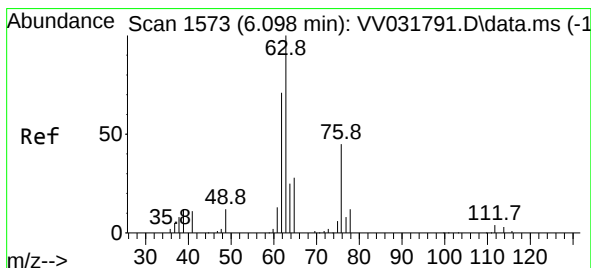
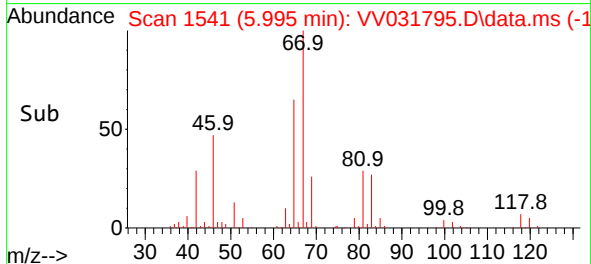
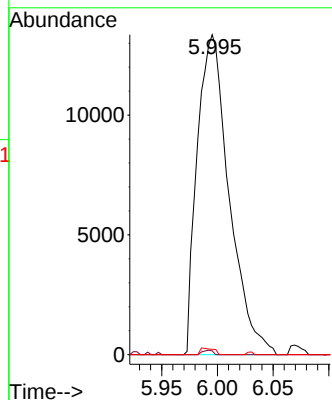
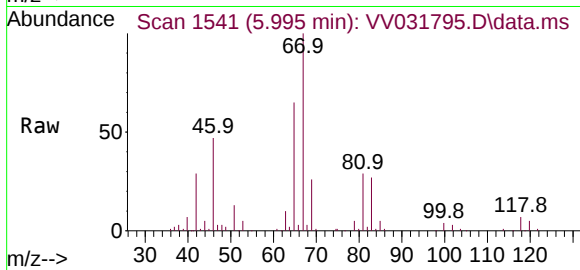
Tgt Ion: 83 Resp: 26642

Ion Ratio Lower Upper

83 100

55 0.4 73.8 110.6#

98 0.9 35.1 52.7#



#37

1,2-Dichloropropane

Concen: 0.812 ug/L

RT: 5.995 min Scan# 1541

Delta R.T. -0.103 min

Lab File: VV031795.D

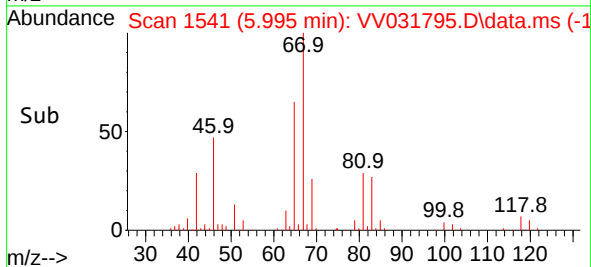
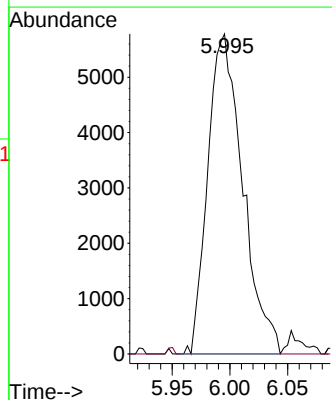
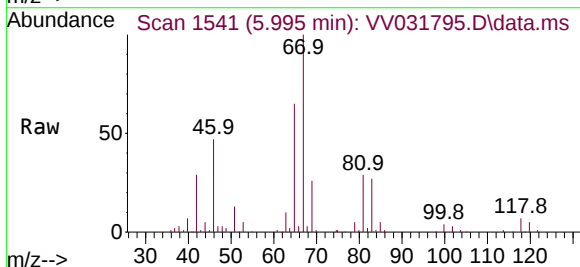
Acq: 11 Aug 2023 14:13

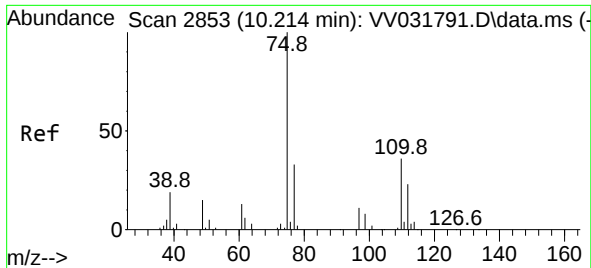
Tgt Ion: 63 Resp: 12149

Ion Ratio Lower Upper

63 100

112 0.4 1.4 2.2#





#61

1,2,3-Trichloropropane

Concen: 1.344 ug/L

RT: 11.188 min Scan# 31

Delta R.T. 0.974 min

Lab File: VV031795.D

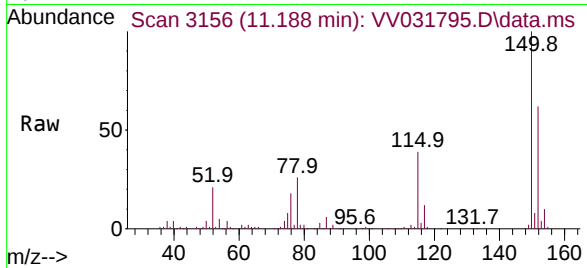
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Tgt Ion: 75 Resp: 10509

Ion Ratio Lower Upper

75 100

77 35.9 25.9 38.9

110 1.1 28.6 42.8#

