

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW120723\
 Data File : VW033163.D
 Acq On : 07 Dec 2023 22:00
 Operator : SY/MD
 Sample : 05689-04
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 35 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Dec 08 04:17:34 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM120123WMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri Dec 08 04:15:58 2023
 Response via : Initial Calibration

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

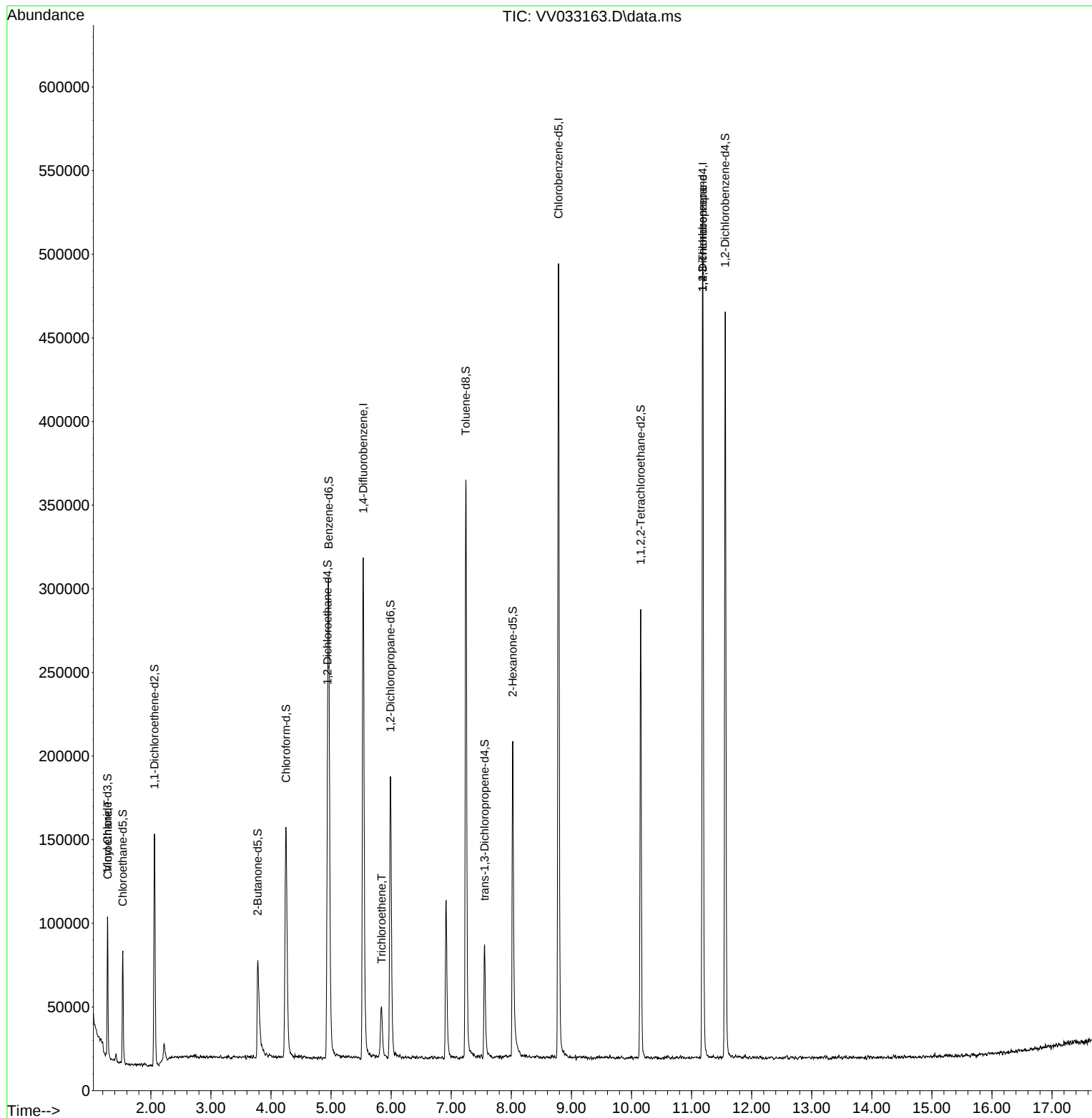
Internal Standards						
1) 1,4-Difluorobenzene	5.535	114	278403	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.786	117	280571	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.185	152	141854	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	51344	30.850	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	61.700%		
7) Chloroethane-d5	1.532	69	42321	36.496	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	73.000%		
11) 1,1-Dichloroethene-d2	2.060	65	21916	34.615	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	69.220%		
21) 2-Butanone-d5	3.780	46	81978	99.172	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery =	99.170%		
24) Chloroform-d	4.249	84	149170	42.234	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	84.460%		
26) 1,2-Dichloroethane-d4	4.941	65	97406	44.358	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	88.720%		
32) Benzene-d6	4.960	84	258266	39.358	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	78.720%		
36) 1,2-Dichloropropane-d6	5.989	67	75203	42.624	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	85.240%		
41) Toluene-d8	7.243	98	237117	37.880	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	75.760%#		
43) trans-1,3-Dichloroprop...	7.555	79	42201	37.826	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	75.660%		
47) 2-Hexanone-d5	8.024	63	65546	92.475	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	92.470%		
56) 1,1,2,2-Tetrachloroeth...	10.153	84	115993	46.248	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	92.500%		
66) 1,2-Dichlorobenzene-d4	11.561	152	123010	48.738	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	97.480%		
Target Compounds						Qvalue
8) Chloroethane	1.282	64	711	0.694	ug/L #	1
34) Trichloroethene	5.841	95	8563	4.031	ug/L	89
61) 1,2,3-Trichloropropane	11.185	75	13145	7.431	ug/L #	59

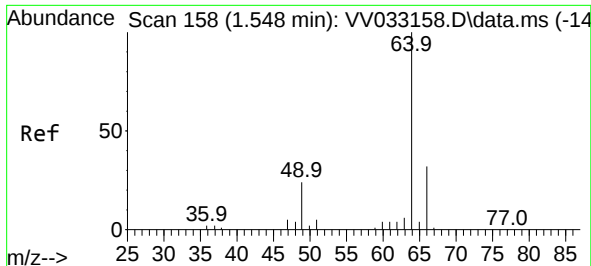
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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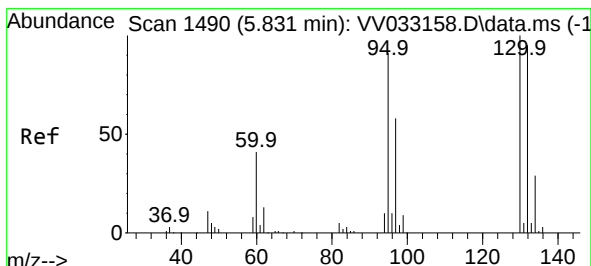
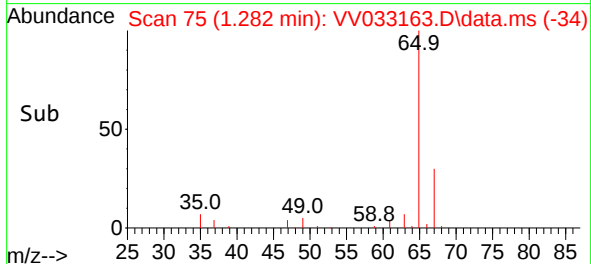
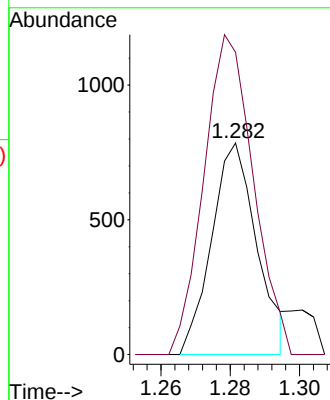
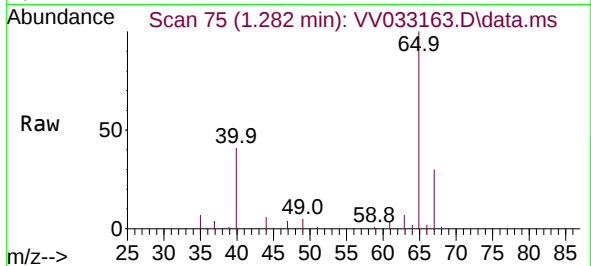




#8
Chloroethane
Concen: 0.694 ug/L
RT: 1.282 min Scan# 71
Delta R.T. -0.267 min
Lab File: VV033163.D
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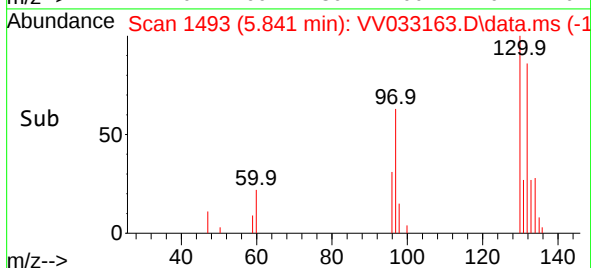
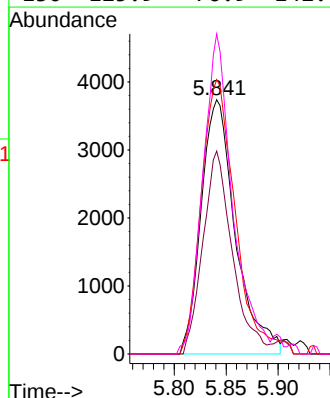
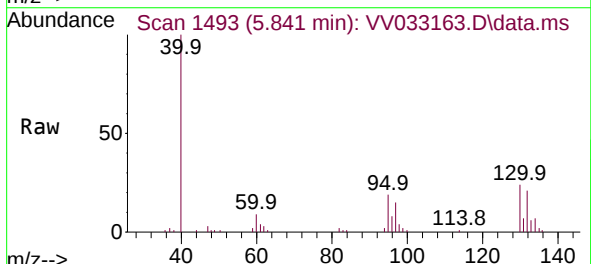
Instrument :
MSVOA_V
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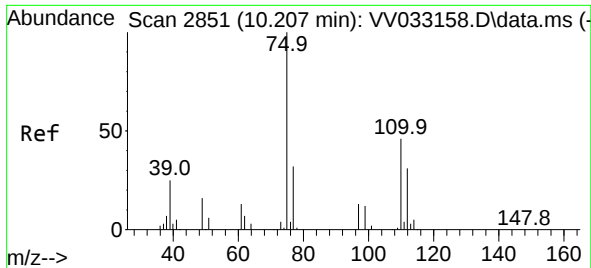
Tgt Ion: 64 Resp: 711
Ion Ratio Lower Upper
64 100
66 142.9 22.3 41.5#



#34
Trichloroethene
Concen: 4.031 ug/L
RT: 5.841 min Scan# 1493
Delta R.T. 0.010 min
Lab File: VV033163.D
Acq: 07 Dec 2023 22:00

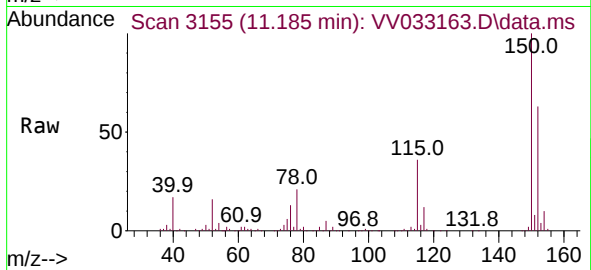
Tgt Ion: 95 Resp: 8563
Ion Ratio Lower Upper
95 100
97 79.8 45.8 85.0
132 107.9 77.4 143.8
130 125.9 76.9 142.7





#61
 1,2,3-Trichloropropane
 Concen: 7.431 ug/L
 RT: 11.185 min Scan# 31
 Delta R.T. 0.977 min
 Lab File: VV033163.D
 Acq: 07 Dec 2023 22:00

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Tgt Ion:	75	Resp:	13145
Ion	Ratio	Lower	Upper
75	100		
77	37.1	27.0	40.6
110	3.4	38.1	57.1#

