

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV120723\
 Data File : VV033162.D
 Acq On : 07 Dec 2023 21:37
 Operator : SY/MD
 Sample : 05689-03
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 34 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Dec 08 04:17:22 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)

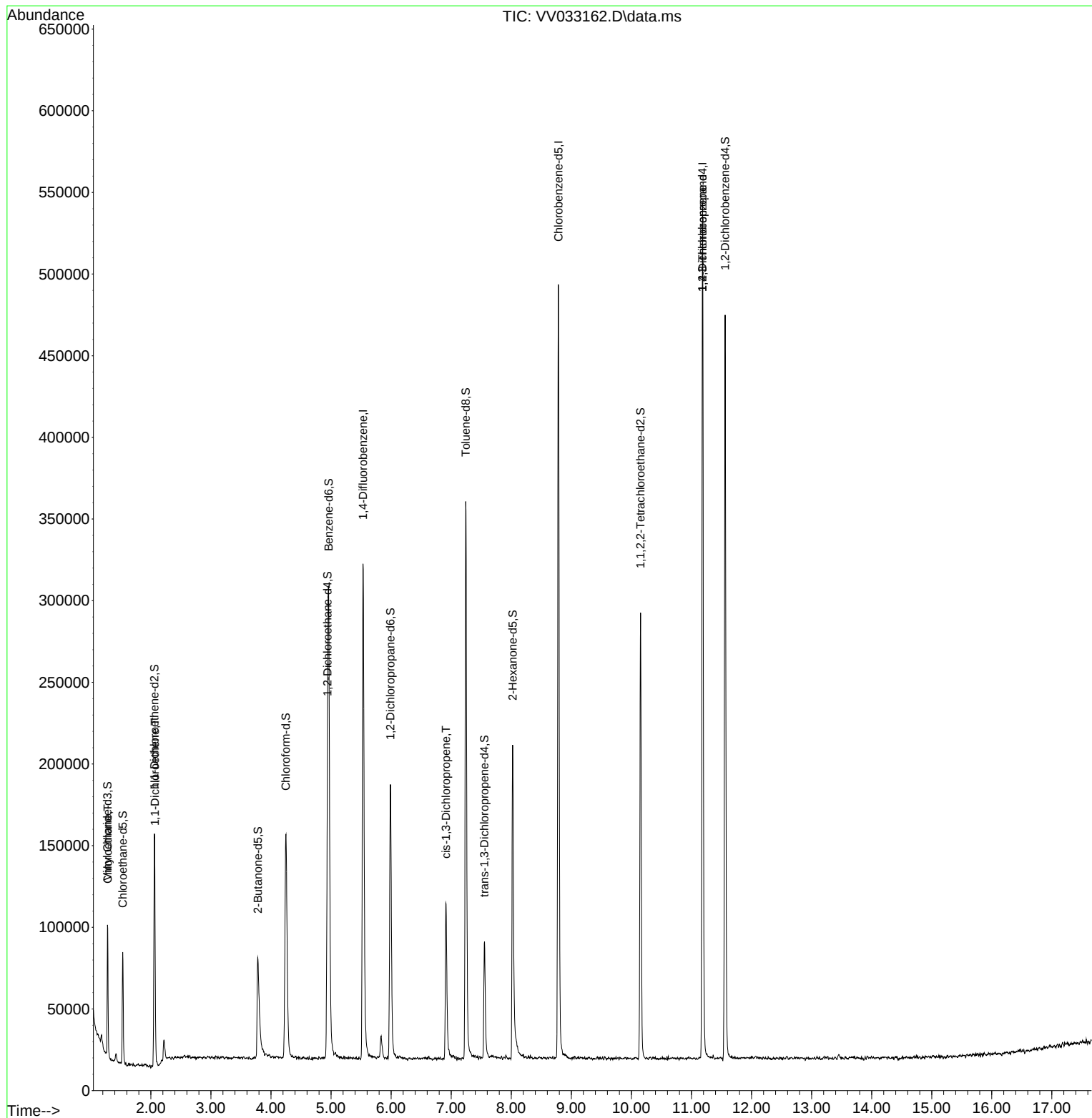
Internal Standards						
1) 1,4-Difluorobenzene	5.532	114	282283	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.786	117	278366	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.185	152	147114	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	51274	30.385	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	60.760%		
7) Chloroethane-d5	1.532	69	43144	36.694	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	73.380%		
11) 1,1-Dichloroethene-d2	2.060	65	21888	34.096	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	68.200%		
21) 2-Butanone-d5	3.780	46	82984	99.010	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery =	99.010%		
24) Chloroform-d	4.246	84	149793	41.828	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	83.660%		
26) 1,2-Dichloroethane-d4	4.940	65	96693	43.428	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	86.860%		
32) Benzene-d6	4.960	84	259080	39.795	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	79.600%		
36) 1,2-Dichloropropane-d6	5.989	67	74135	42.351	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	84.700%		
41) Toluene-d8	7.243	98	235708	37.953	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	75.900%#		
43) trans-1,3-Dichloroprop...	7.555	79	42748	38.619	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	77.240%		
47) 2-Hexanone-d5	8.024	63	68002	96.700	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	96.700%		
56) 1,1,2,2-Tetrachloroeth...	10.153	84	115192	46.292	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	92.580%		
66) 1,2-Dichlorobenzene-d4	11.561	152	120928	46.200	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	92.400%		
Target Compounds						
8) Chloroethane	1.281	64	812	0.781	ug/L #	1
12) 1,1-Dichloroethene	2.066	96	1418	1.002	ug/L #	1
39) cis-1,3-Dichloropropene	6.911	75	2892	0.976	ug/L #	66
61) 1,2,3-Trichloropropane	11.185	75	13121	7.153	ug/L #	59

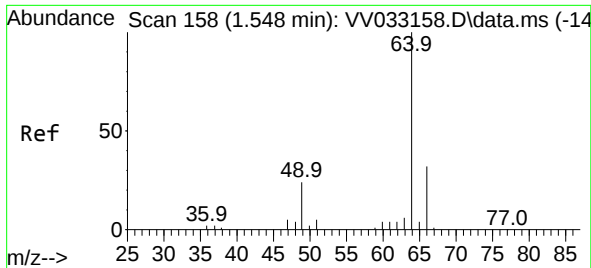
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Response via : Initial Calibration





#8

Chloroethane

Concen: 0.781 ug/L

RT: 1.281 min Scan# 71

Delta R.T. -0.267 min

Lab File: VV033162.D

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Instrument :

MSVOA_V

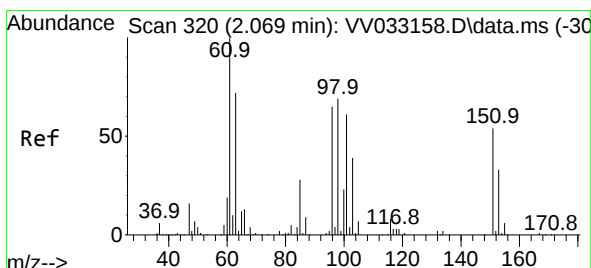
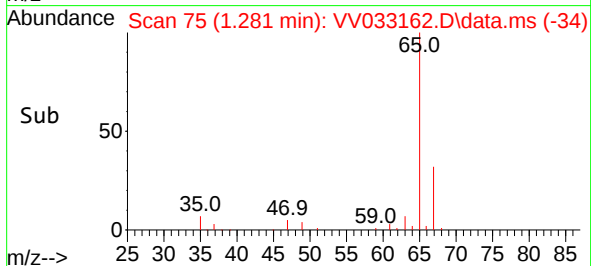
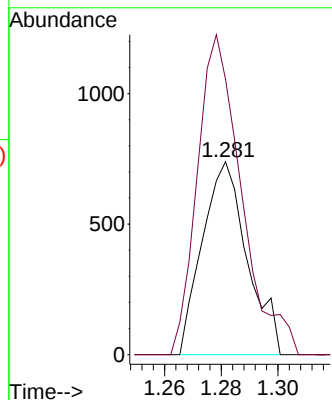
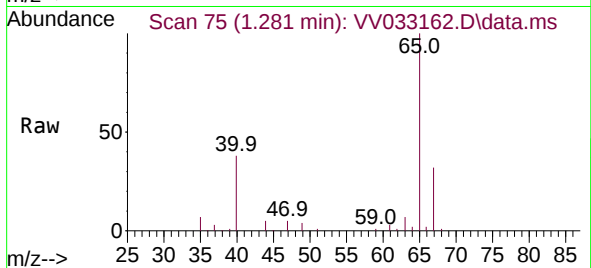
ClientSampleId :

Tgt Ion: 64 Resp: 812

Ion Ratio Lower Upper

64 100

66 142.9 22.3 41.5#



#12

1,1-Dichloroethene

Concen: 1.002 ug/L

RT: 2.066 min Scan# 319

Delta R.T. -0.003 min

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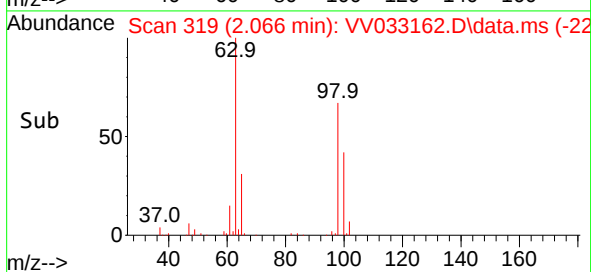
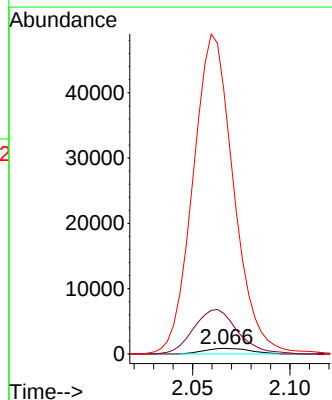
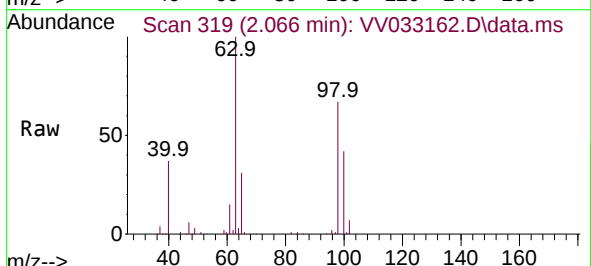
Tgt Ion: 96 Resp: 1418

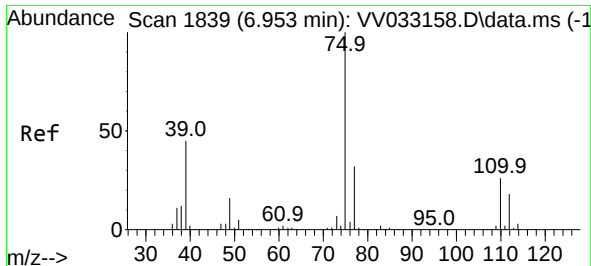
Ion Ratio Lower Upper

96 100

61 729.4 109.1 202.7#

63 4741.1 85.3 158.3#





#39

cis-1,3-Dichloropropene

Concen: 0.976 ug/L

RT: 6.911 min Scan# 11

Delta R.T. -0.042 min

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Instrument :

MSVOA_V

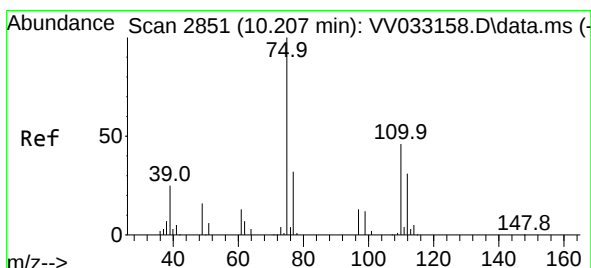
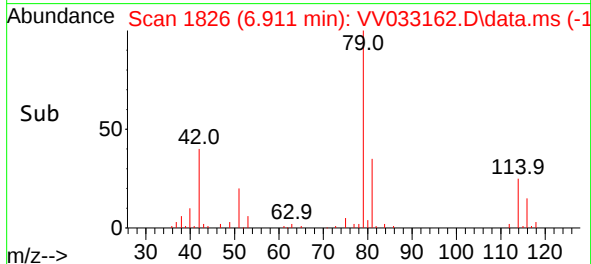
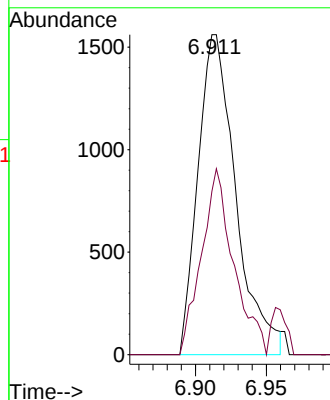
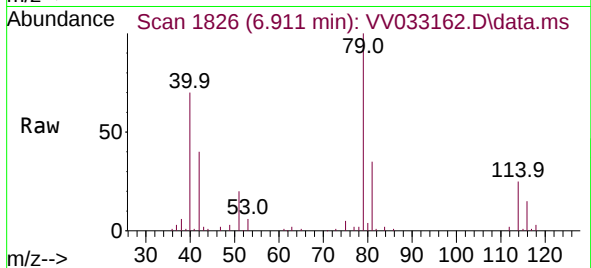
ClientSampleId :

Tgt Ion: 75 Resp: 2892

Ion Ratio Lower Upper

75 100

77 51.0 22.4 41.6#



#61

1,2,3-Trichloropropane

Concen: 7.153 ug/L

RT: 11.185 min Scan# 3155

Delta R.T. 0.977 min

Lab File: VV033162.D

Acq: 07 Dec 2023 21:37

Tgt Ion: 75 Resp: 13121

Ion Ratio Lower Upper

75 100

77 37.4 27.0 40.6

110 3.1 38.1 57.1#

