

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV031424\
 Data File : VV034599.D
 Acq On : 14 Mar 2024 13:27
 Operator : SY/MD
 Sample : P1739-19
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Mar 15 03:36:17 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM022924WMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri Mar 15 03:33:21 2024
 Response via : Initial Calibration

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

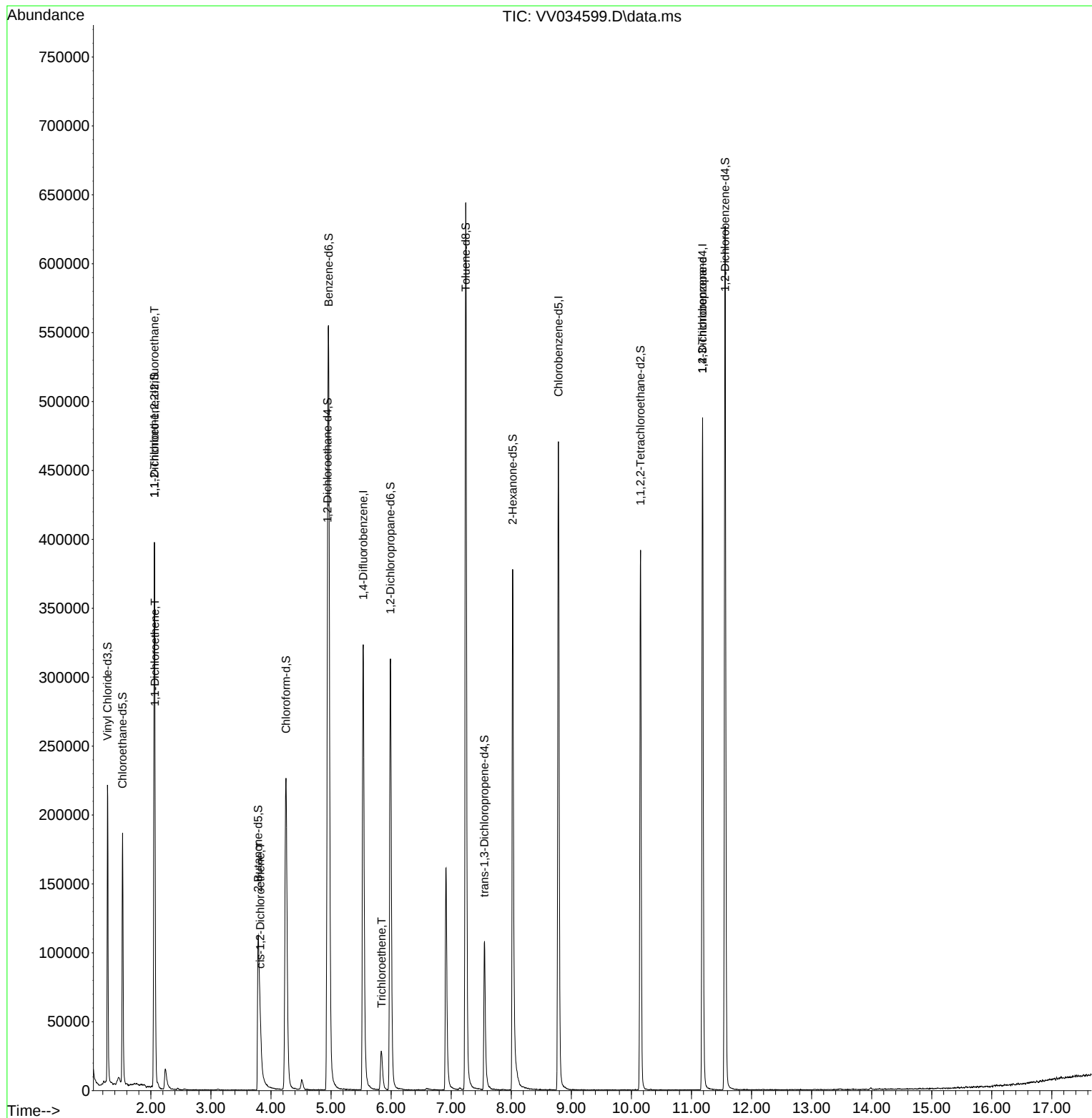
Internal Standards						
1) 1,4-Difluorobenzene	5.535	114	283068	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.786	117	258894	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.185	152	123142	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	140414	57.221	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 114.440%			
7) Chloroethane-d5	1.529	69	114926	60.115	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery = 120.240%			
11) 1,1-Dichloroethene-d2	2.060	65	63328	57.064	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 114.120%			
21) 2-Butanone-d5	3.786	46	188452	114.838	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery = 114.840%			
24) Chloroform-d	4.249	84	244811	56.424	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 112.840%			
26) 1,2-Dichloroethane-d4	4.941	65	165379	58.329	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 116.660%			
32) Benzene-d6	4.960	84	482255	61.721	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 123.440%			
36) 1,2-Dichloropropane-d6	5.989	67	148580	62.310	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 124.620%#			
41) Toluene-d8	7.243	98	426548	60.325	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 120.640%#			
43) trans-1,3-Dichloroprop...	7.555	79	64987	54.272	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 108.540%			
47) 2-Hexanone-d5	8.024	63	127504	107.081	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery = 107.080%			
56) 1,1,2,2-Tetrachloroeth...	10.153	84	182331	58.104	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 116.200%			
66) 1,2-Dichlorobenzene-d4	11.561	152	154666	61.447	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 122.900%#			
Target Compounds						Qvalue
10) 1,1,2-Trichloro-1,2,2-...	2.060	101	1861	0.814	ug/L #	18
12) 1,1-Dichloroethene	2.069	96	14100	6.652	ug/L #	1
20) cis-1,2-Dichloroethene	3.822	96	12415	5.577	ug/L	98
34) Trichloroethene	5.841	95	7945	3.478	ug/L	94
61) 1,2,3-Trichloropropane	11.185	75	15693	6.676	ug/L #	63

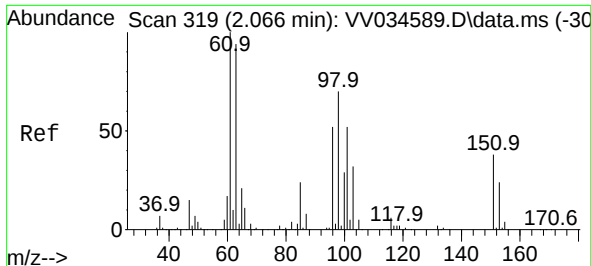
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Fri Mar 15 03:33:21 2024
Response via : Initial Calibration





#10

1,1,2-Trichloro-1,2,2-trifluoroethane

Concen: 0.814 ug/L

RT: 2.060 min Scan# 319

Delta R.T. -0.006 min

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Instrument :

MSVOA_V

ClientSampleId :

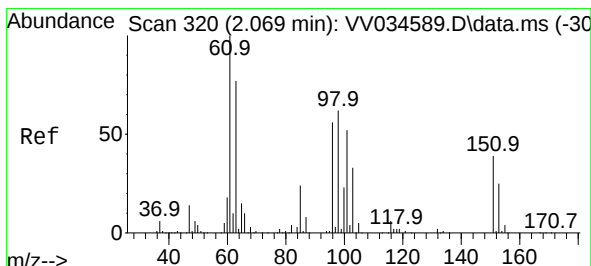
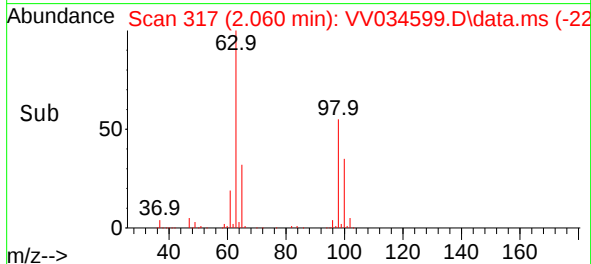
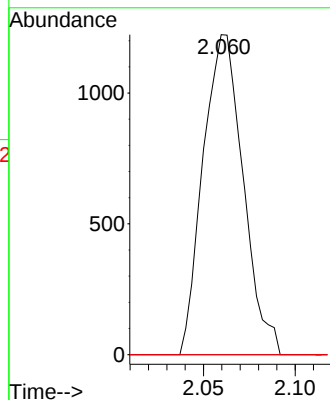
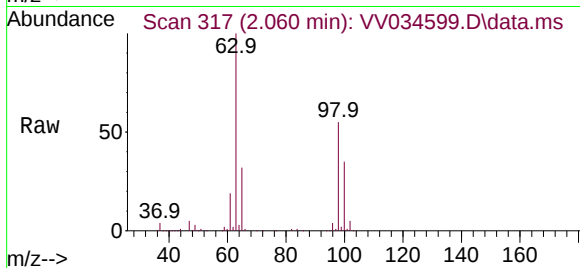
Tgt Ion:101 Resp: 1861

Ion Ratio Lower Upper

101 100

85 0.0 37.4 56.0#

151 0.0 61.4 92.2#



#12

1,1-Dichloroethene

Concen: 6.652 ug/L

RT: 2.069 min Scan# 320

Delta R.T. 0.000 min

Lab File: VV034599.D

Acq: 14 Mar 2024 13:27

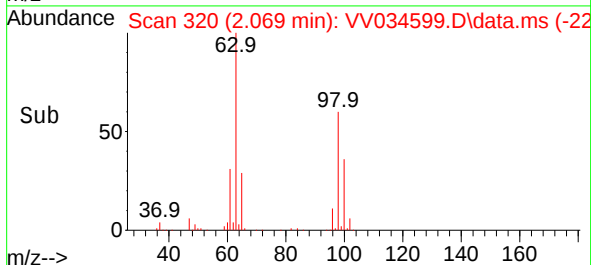
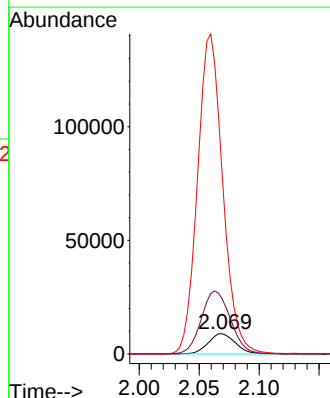
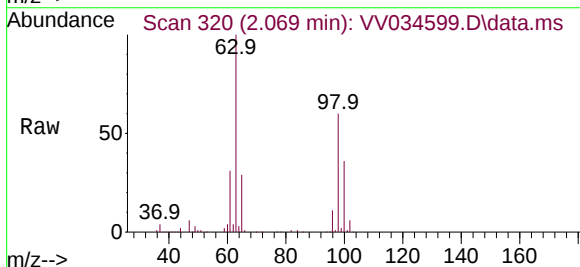
Tgt Ion: 96 Resp: 14100

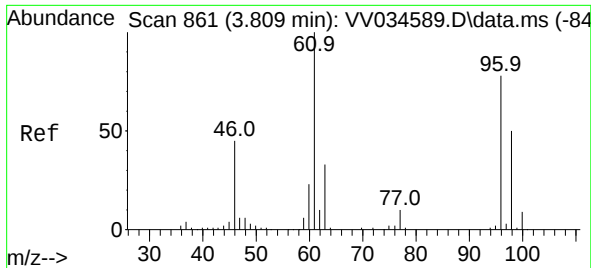
Ion Ratio Lower Upper

96 100

61 271.2 128.9 239.3#

63 878.7 98.0 182.0#





#20

cis-1,2-Dichloroethene

Concen: 5.577 ug/L

RT: 3.822 min Scan# 865

Delta R.T. 0.013 min

Lab File: VV034599.D

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Instrument :

MSVOA_V

ClientSampleId :

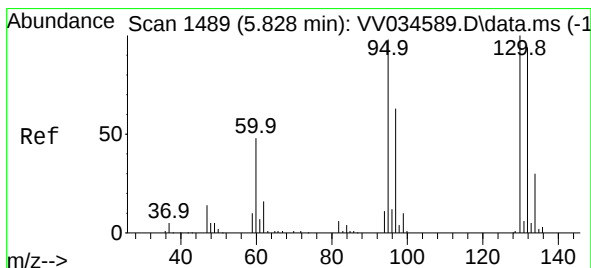
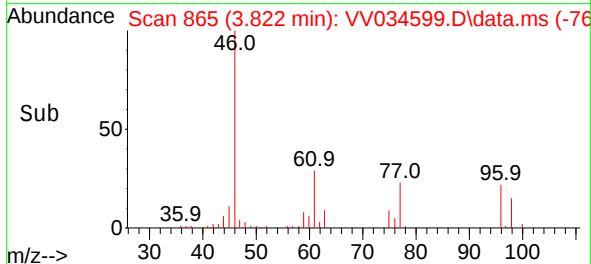
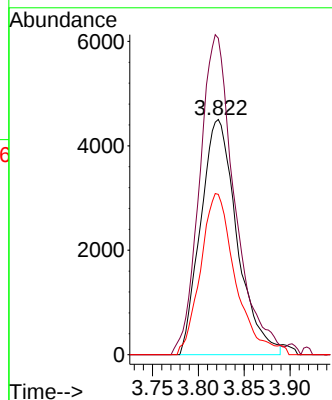
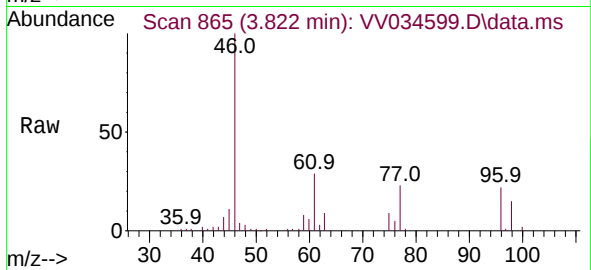
Tgt Ion: 96 Resp: 12415

Ion Ratio Lower Upper

96 100

61 134.6 96.0 178.4

98 68.2 46.0 85.4



#34

Trichloroethene

Concen: 3.478 ug/L

RT: 5.841 min Scan# 1493

Delta R.T. 0.013 min

Lab File: VV034599.D

Acq: 14 Mar 2024 13:27

Tgt Ion: 95 Resp: 7945

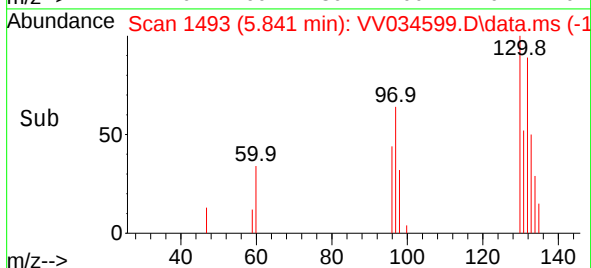
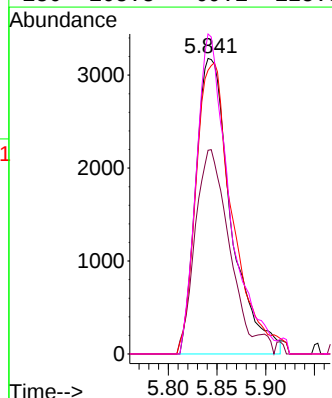
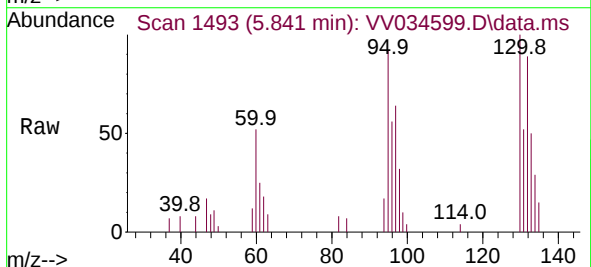
Ion Ratio Lower Upper

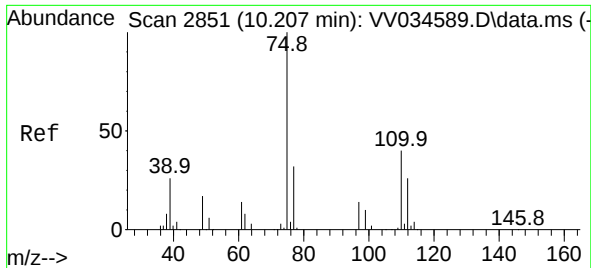
95 100

97 68.9 44.7 83.1

132 96.0 65.3 121.3

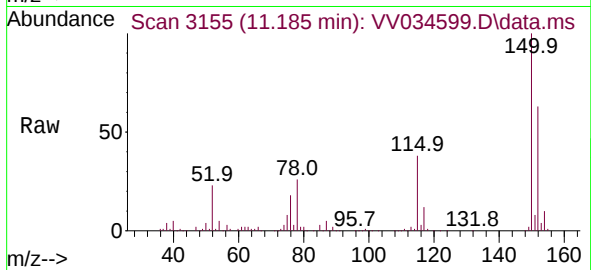
130 108.3 69.1 128.3





#61
 1,2,3-Trichloropropane
 Concen: 6.676 ug/L
 RT: 11.185 min Scan# 3155
 Delta R.T. 0.978 min
 Lab File: VV034599.D
 Acq: 14 Mar 2024 13:27

Instrument :
 MSVOA_V
 ClientSampleId :



Tgt Ion:	75	Resp:	15693
Ion Ratio	Lower	Upper	
75	100		
77	34.0	25.9	38.9
110	1.6	33.1	49.7#

