

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW121123\
 Data File : VW033231.D
 Acq On : 11 Dec 2023 22:42
 Operator : SY/MD
 Sample : 05730-08
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Dec 12 03:27:29 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)

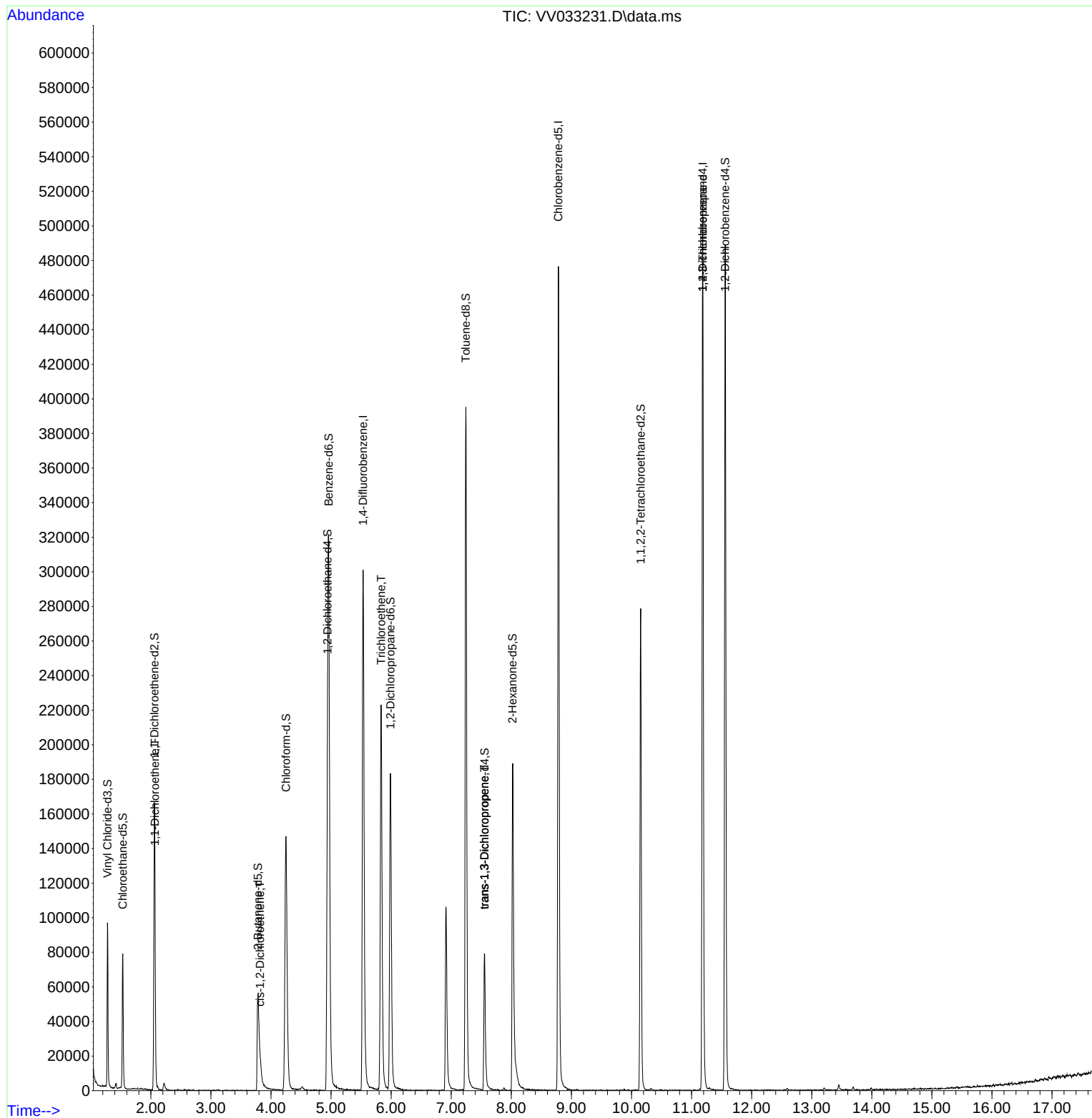
Internal Standards						
1) 1,4-Difluorobenzene	5.532	114	279636	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.783	117	281358	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.185	152	142550	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	58579	35.042	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	70.080%		
7) Chloroethane-d5	1.532	69	49808	42.763	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	85.520%		
11) 1,1-Dichloroethene-d2	2.060	65	25815	40.593	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	81.180%		
21) 2-Butanone-d5	3.783	46	83491	100.557	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery =	100.560%		
24) Chloroform-d	4.249	84	159362	44.921	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	89.840%		
26) 1,2-Dichloroethane-d4	4.941	65	108738	49.300	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	98.600%		
32) Benzene-d6	4.960	84	294942	44.822	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	89.640%		
36) 1,2-Dichloropropane-d6	5.989	67	80291	45.380	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	90.760%		
41) Toluene-d8	7.243	98	275153	43.833	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	87.660%		
43) trans-1,3-Dichloroprop...	7.555	79	48069	42.965	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	85.920%		
47) 2-Hexanone-d5	8.021	63	65555	92.229	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	92.230%		
56) 1,1,2,2-Tetrachloroeth...	10.153	84	121731	48.400	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	96.800%		
66) 1,2-Dichlorobenzene-d4	11.561	152	129897	51.215	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	102.440%		
Target Compounds						Qvalue
12) 1,1-Dichloroethene	2.069	96	4503	3.212	ug/L #	1
20) cis-1,2-Dichloroethene	3.815	96	4190	2.145	ug/L	88
34) Trichloroethene	5.834	95	74176	34.823	ug/L	97
44) trans-1,3-Dichloropropene	7.551	75	2758	0.911	ug/L #	69
61) 1,2,3-Trichloropropane	11.185	75	12820	7.212	ug/L #	57

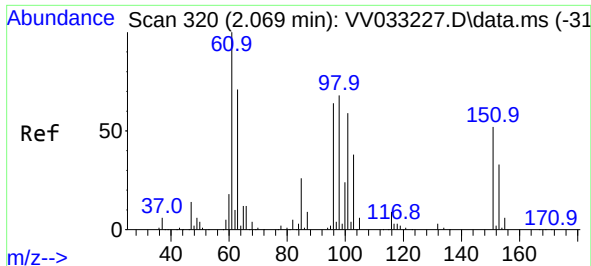
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : VOC Analysis
QLast Update : Fri Dec 08 21:51:12 2023
Response via : Initial Calibration





#12

1,1-Dichloroethene

Concen: 3.212 ug/L

RT: 2.069 min Scan# 31

Delta R.T. 0.000 min

Lab File: VV033231.D

Acq: 11 Dec 2023 22:42

Instrument :

MSVOA_V

ClientSampleId :

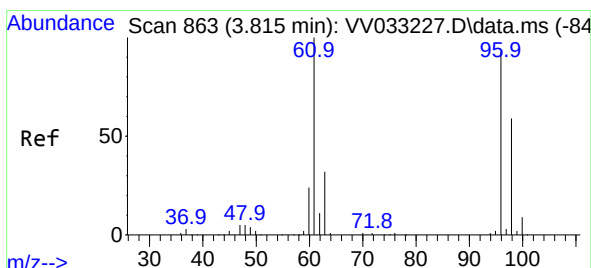
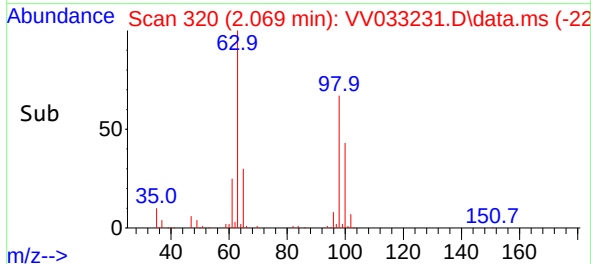
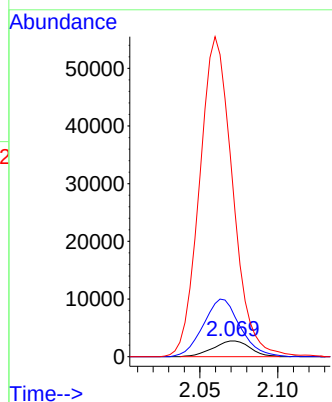
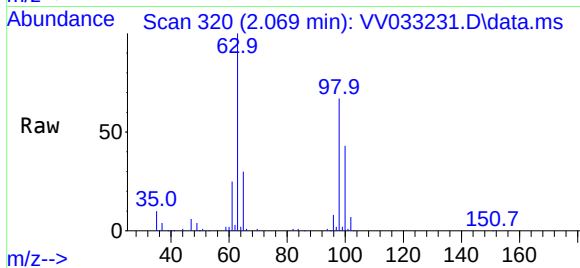
Tgt Ion: 96 Resp: 4503

Ion Ratio Lower Upper

96 100

61 319.9 109.1 202.7#

63 1298.8 85.3 158.3#



#20

cis-1,2-Dichloroethene

Concen: 2.145 ug/L

RT: 3.815 min Scan# 863

Delta R.T. 0.003 min

Lab File: VV033231.D

Acq: 11 Dec 2023 22:42

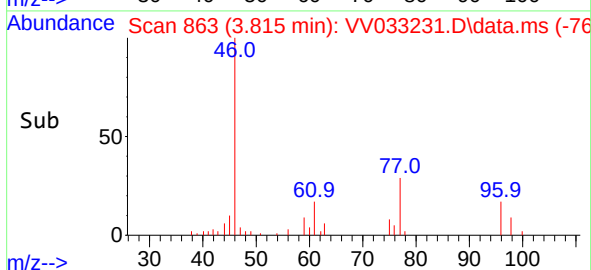
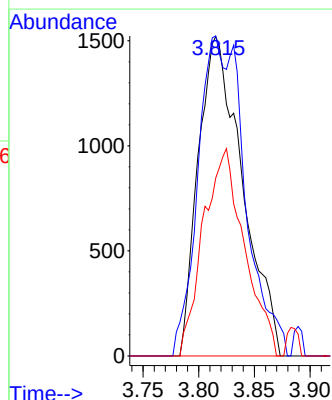
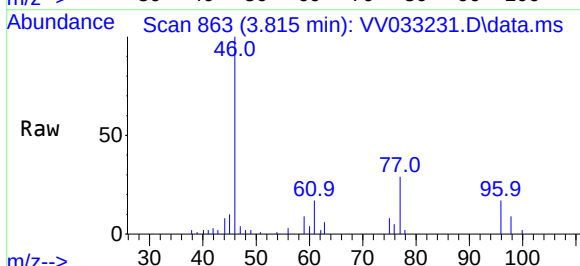
Tgt Ion: 96 Resp: 4190

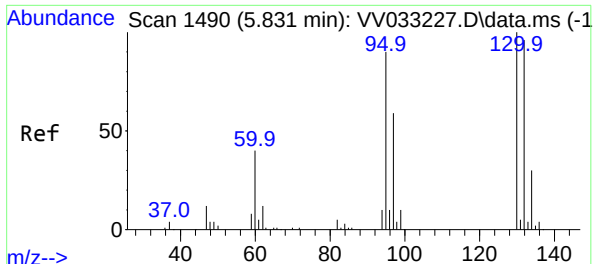
Ion Ratio Lower Upper

96 100

61 100.2 79.1 146.9

98 55.7 45.1 83.7

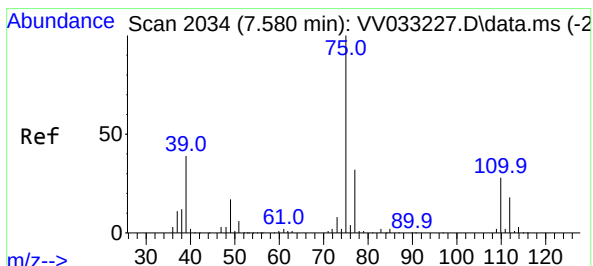
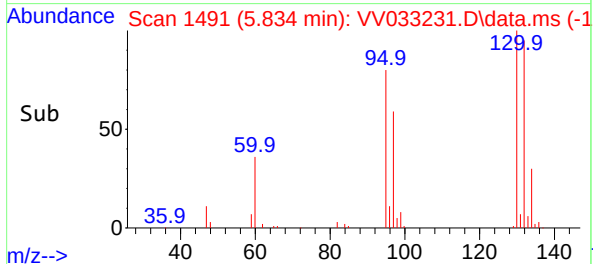
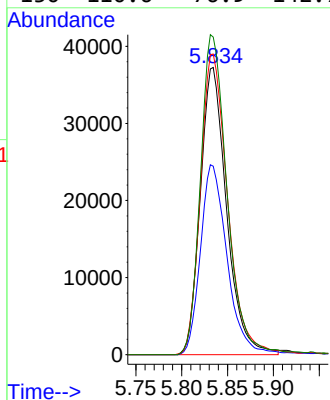
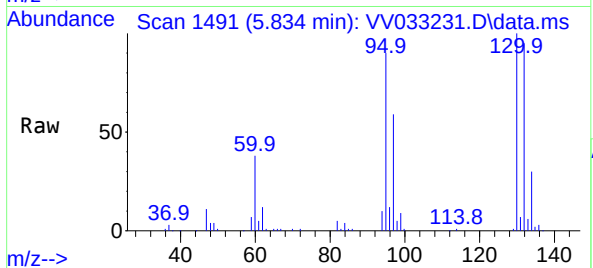




#34
Trichloroethene
Concen: 34.823 ug/L
RT: 5.834 min Scan# 14
Delta R.T. 0.003 min
Lab File: VV033231.D
Acq: 11 Dec 2023 22:42

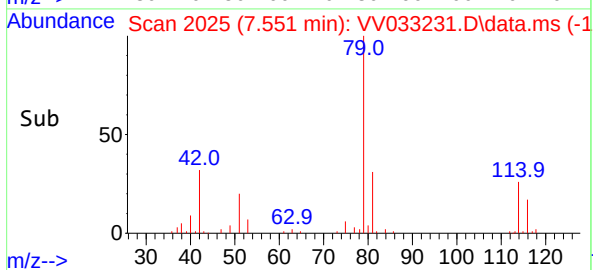
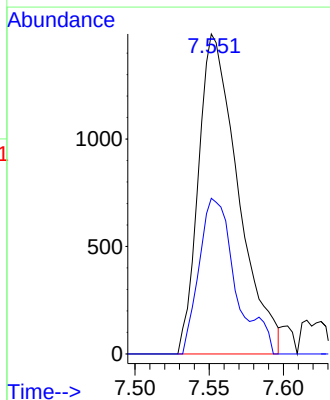
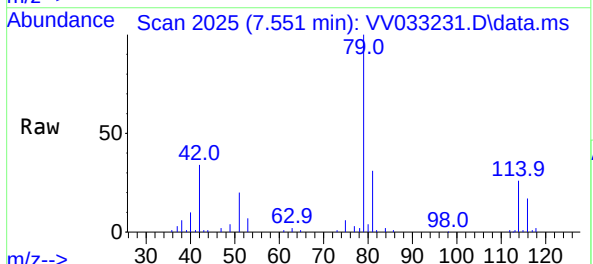
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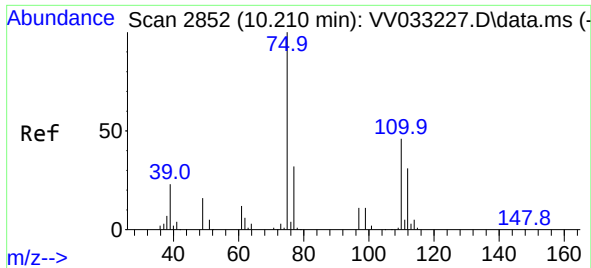
Tgt Ion: 95 Resp: 74176
Ion Ratio Lower Upper
95 100
97 65.6 45.8 85.0
132 104.7 77.4 143.8
130 110.6 76.9 142.7



#44
trans-1,3-Dichloropropene
Concen: 0.911 ug/L
RT: 7.551 min Scan# 2025
Delta R.T. -0.029 min
Lab File: VV033231.D
Acq: 11 Dec 2023 22:42

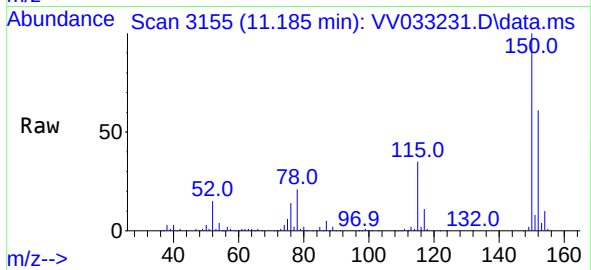
Tgt Ion: 75 Resp: 2758
Ion Ratio Lower Upper
75 100
77 48.6 22.0 41.0#





#61
1,2,3-Trichloropropane
Concen: 7.212 ug/L
RT: 11.185 min Scan# 31
Delta R.T. 0.978 min
Lab File: VV033231.D
Acq: 11 Dec 2023 22:42

Instrument :
MSVOA_V
ClientSampleId :



Tgt Ion: 75 Resp: 12820
Ion Ratio Lower Upper
75 100
77 39.0 27.0 40.6
110 2.6 38.1 57.1#

