

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW120723\
 Data File : VW033173.D
 Acq On : 08 Dec 2023 01:52
 Operator : SY/MD
 Sample : 05689-14
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 45 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Dec 08 04:19:43 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)

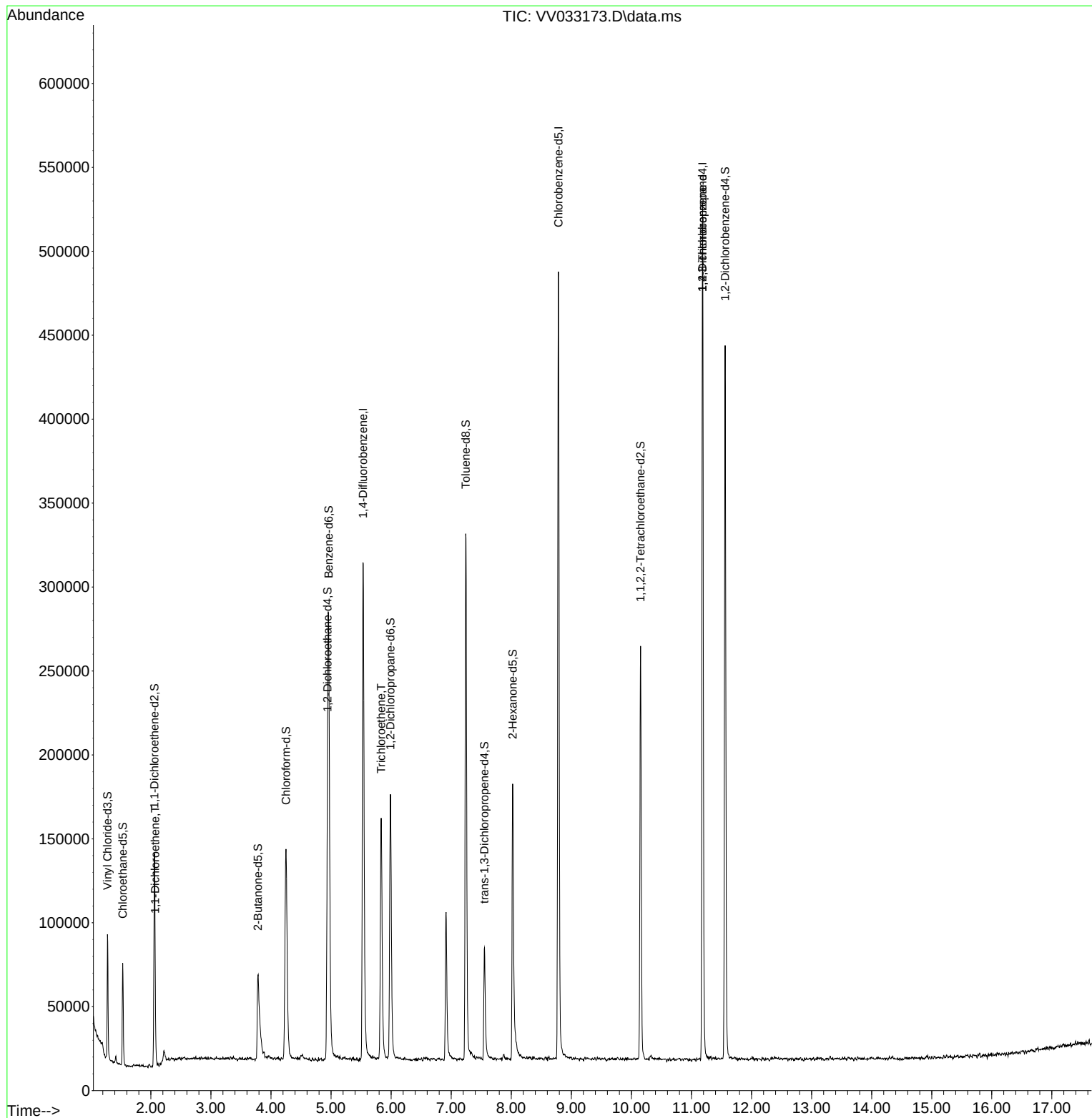
Internal Standards						
1) 1,4-Difluorobenzene	5.532	114	275930	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.786	117	275631	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.185	152	143203	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	46357	28.104	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	56.200%#		
7) Chloroethane-d5	1.532	69	37476	32.607	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	65.220%#		
11) 1,1-Dichloroethene-d2	2.060	65	19108	30.450	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	60.900%		
21) 2-Butanone-d5	3.783	46	71376	87.121	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery =	87.120%		
24) Chloroform-d	4.249	84	138593	39.591	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	79.180%		
26) 1,2-Dichloroethane-d4	4.941	65	93792	43.095	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	86.180%		
32) Benzene-d6	4.960	84	238811	37.046	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	74.100%		
36) 1,2-Dichloropropane-d6	5.989	67	70166	40.482	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	80.960%		
41) Toluene-d8	7.243	98	218031	35.455	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	70.920%#		
43) trans-1,3-Dichloroprop...	7.555	79	40676	37.112	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	74.220%		
47) 2-Hexanone-d5	8.024	63	54914	78.863	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	78.860%		
56) 1,1,2,2-Tetrachloroeth...	10.153	84	106006	43.023	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	86.040%		
66) 1,2-Dichlorobenzene-d4	11.561	152	114728	45.028	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	90.060%		
Target Compounds						
					Qvalue	
12) 1,1-Dichloroethene	2.073	96	3055	2.208	ug/L #	1
34) Trichloroethene	5.835	95	47264	22.650	ug/L	97
61) 1,2,3-Trichloropropane	11.185	75	13087	7.329	ug/L #	59

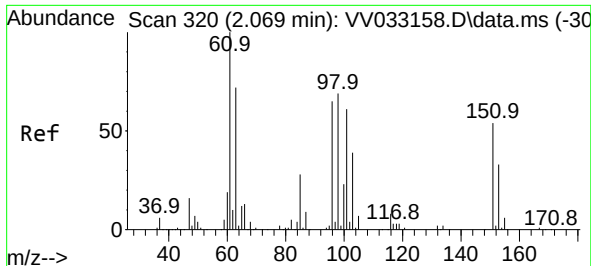
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#12

1,1-Dichloroethene

Concen: 2.208 ug/L

RT: 2.073 min Scan# 31

Delta R.T. 0.003 min

Lab File: VV033173.D

Acq: 08 Dec 2023 01:52

Instrument :

MSVOA_V

ClientSampleId :

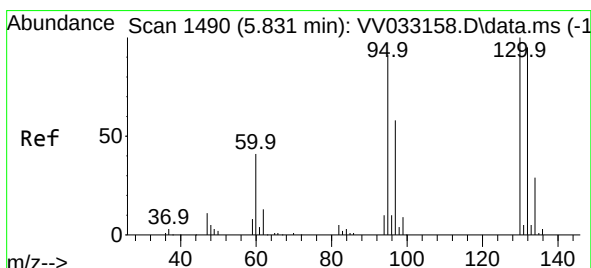
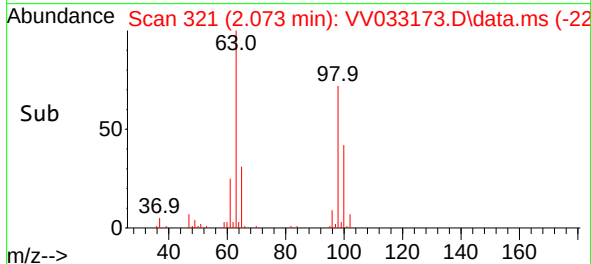
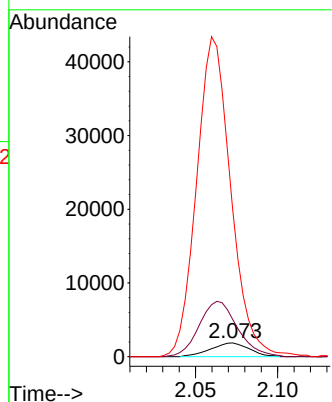
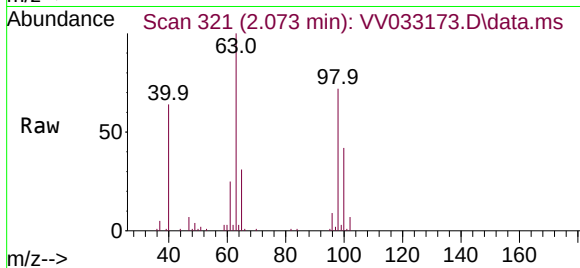
Tgt Ion: 96 Resp: 3055

Ion Ratio Lower Upper

96 100

61 271.8 109.1 202.7#

63 1074.6 85.3 158.3#



#34

Trichloroethene

Concen: 22.650 ug/L

RT: 5.835 min Scan# 1491

Delta R.T. 0.003 min

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Acq: 08 Dec 2023 01:52

Tgt Ion: 95 Resp: 47264

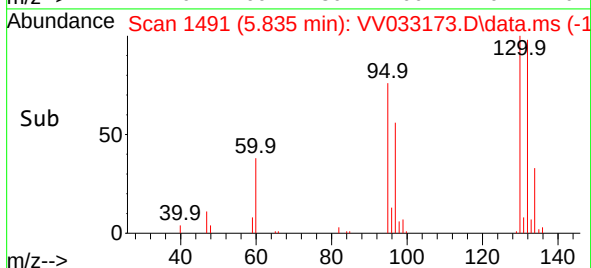
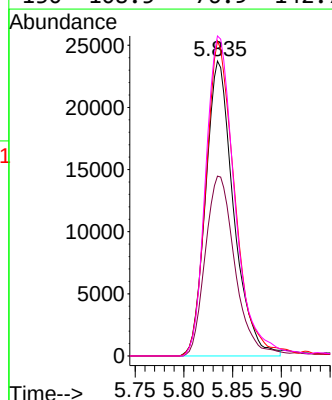
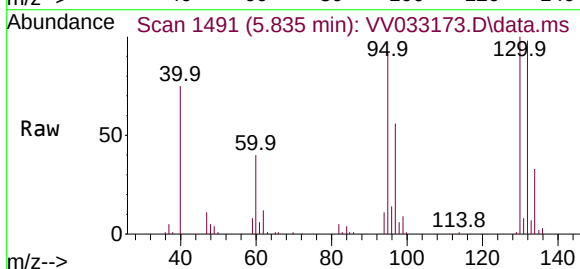
Ion Ratio Lower Upper

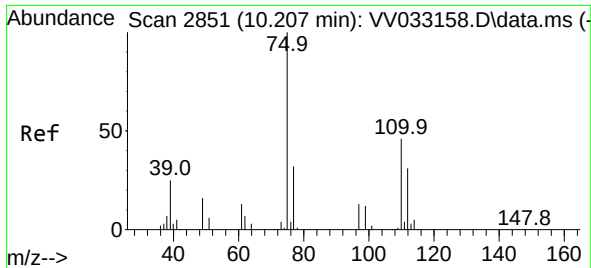
95 100

97 61.0 45.8 85.0

132 106.8 77.4 143.8

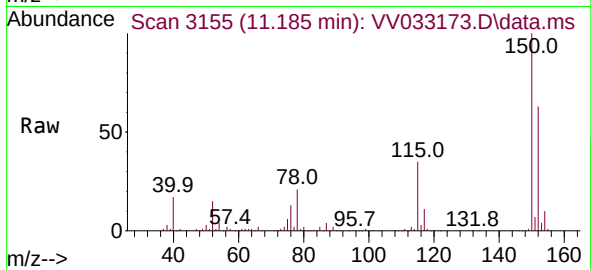
130 108.5 76.9 142.7





#61
 1,2,3-Trichloropropane
 Concen: 7.329 ug/L
 RT: 11.185 min Scan# 31
 Delta R.T. 0.978 min
 Lab File: VV033173.D
 Acq: 08 Dec 2023 01:52

Instrument :
 MSVOA_V
 ClientSampleId :



Tgt Ion: 75 Resp: 13087
 Ion Ratio Lower Upper
 75 100
 77 36.8 27.0 40.6
 110 3.4 38.1 57.1#

