

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW120723\
 Data File : VW033151.D
 Acq On : 07 Dec 2023 16:58
 Operator : SY/MD
 Sample : 05645-14
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Dec 08 01:40:11 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM120123WMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri Dec 08 01:34:57 2023
 Response via : Initial Calibration

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

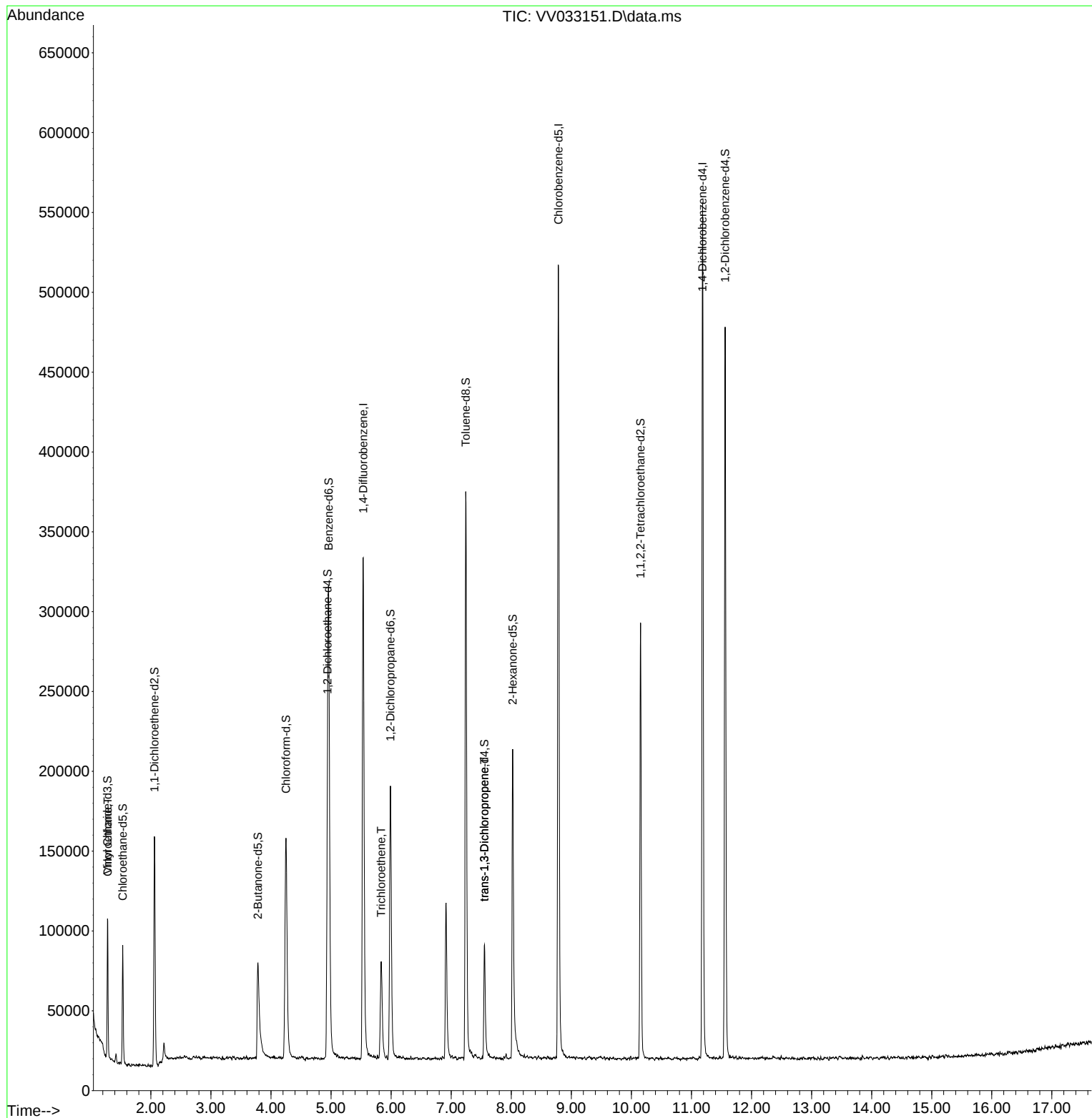
Internal Standards						
1) 1,4-Difluorobenzene	5.535	114	289125	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.786	117	291620	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.185	152	148711	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	53773	31.112	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	62.220%
7) Chloroethane-d5	1.532	69	44360	36.835	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	73.680%
11) 1,1-Dichloroethene-d2	2.060	65	23398	35.585	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	71.180%
21) 2-Butanone-d5	3.780	46	84707	98.674	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	98.670%
24) Chloroform-d	4.249	84	150703	41.086	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	82.180%
26) 1,2-Dichloroethane-d4	4.940	65	100197	43.937	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	87.880%
32) Benzene-d6	4.960	84	268103	39.309	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	78.620%
36) 1,2-Dichloropropane-d6	5.989	67	76855	41.910	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	83.820%
41) Toluene-d8	7.243	98	244041	37.509	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	75.020%#
43) trans-1,3-Dichloroprop...	7.551	79	42804	36.912	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	73.820%
47) 2-Hexanone-d5	8.024	63	66535	90.314	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	90.310%
56) 1,1,2,2-Tetrachloroeth...	10.152	84	118307	45.383	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	90.760%
66) 1,2-Dichlorobenzene-d4	11.561	152	122935	46.462	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	92.920%
Target Compounds						
					Qvalue	
8) Chloroethane	1.281	64	1035	0.972	ug/L	# 1
34) Trichloroethene	5.834	95	18698	8.469	ug/L	97
44) trans-1,3-Dichloropropene	7.551	75	2328	0.742	ug/L	87

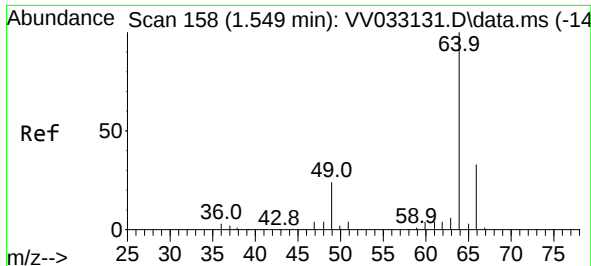
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#8

Chloroethane

Concen: 0.972 ug/L

RT: 1.281 min Scan# 71

Delta R.T. -0.267 min

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Instrument :

MSVOA_V

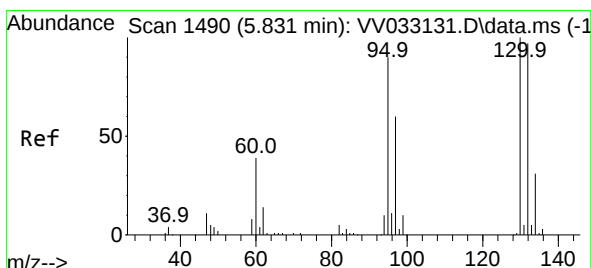
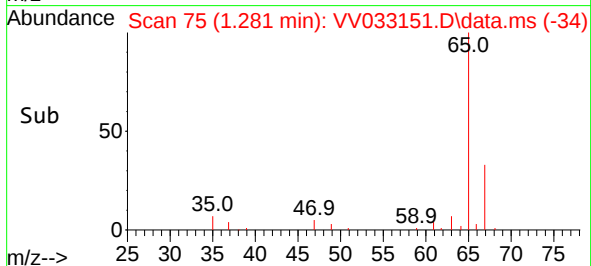
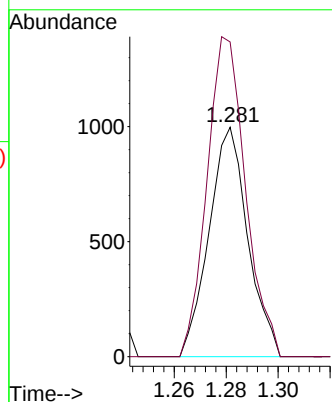
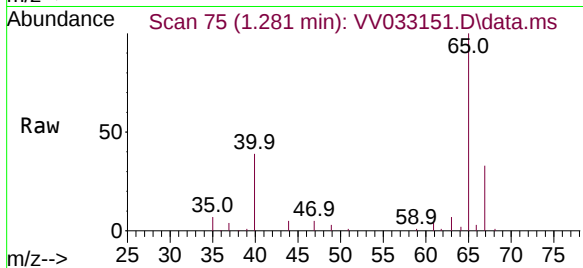
ClientSampleId :

Tgt Ion: 64 Resp: 1035

Ion Ratio Lower Upper

64 100

66 137.2 22.3 41.5#



#34

Trichloroethene

Concen: 8.469 ug/L

RT: 5.834 min Scan# 1491

Delta R.T. 0.003 min

Lab File: VV033151.D

Acq: 07 Dec 2023 16:58

Tgt Ion: 95 Resp: 18698

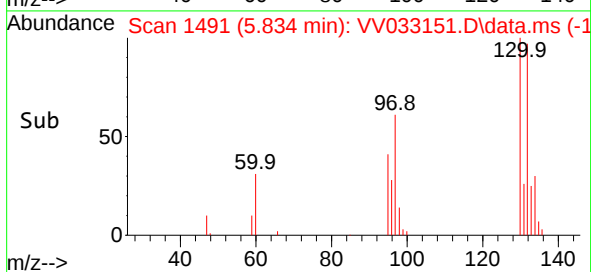
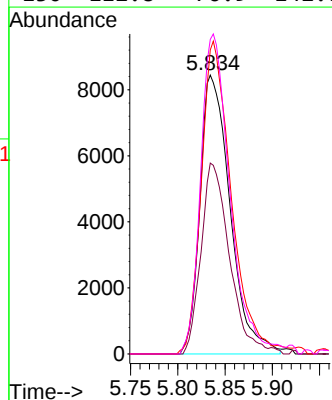
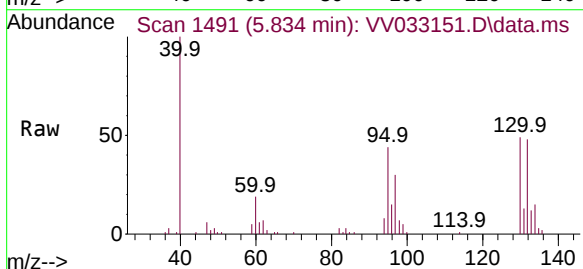
Ion Ratio Lower Upper

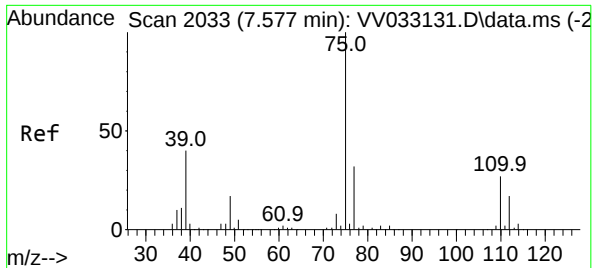
95 100

97 68.4 45.8 85.0

132 109.0 77.4 143.8

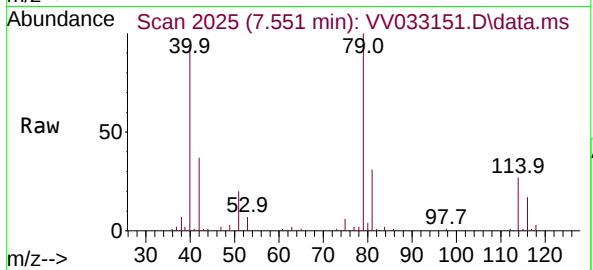
130 112.8 76.9 142.7





#44
 trans-1,3-Dichloropropene
 Concen: 0.742 ug/L
 RT: 7.551 min Scan# 20
 Delta R.T. -0.026 min
 Lab File: VV033151.D
 Acq: 07 Dec 2023 16:58

Instrument :
 MSVOA_V
 ClientSampleId :



Tgt Ion: 75 Resp: 2328
 Ion Ratio Lower Upper
 75 100
 77 38.8 22.0 41.0

