

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW120723\
 Data File : VW033149.D
 Acq On : 07 Dec 2023 16:12
 Operator : SY/MD
 Sample : 05645-12
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Dec 08 01:39:46 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

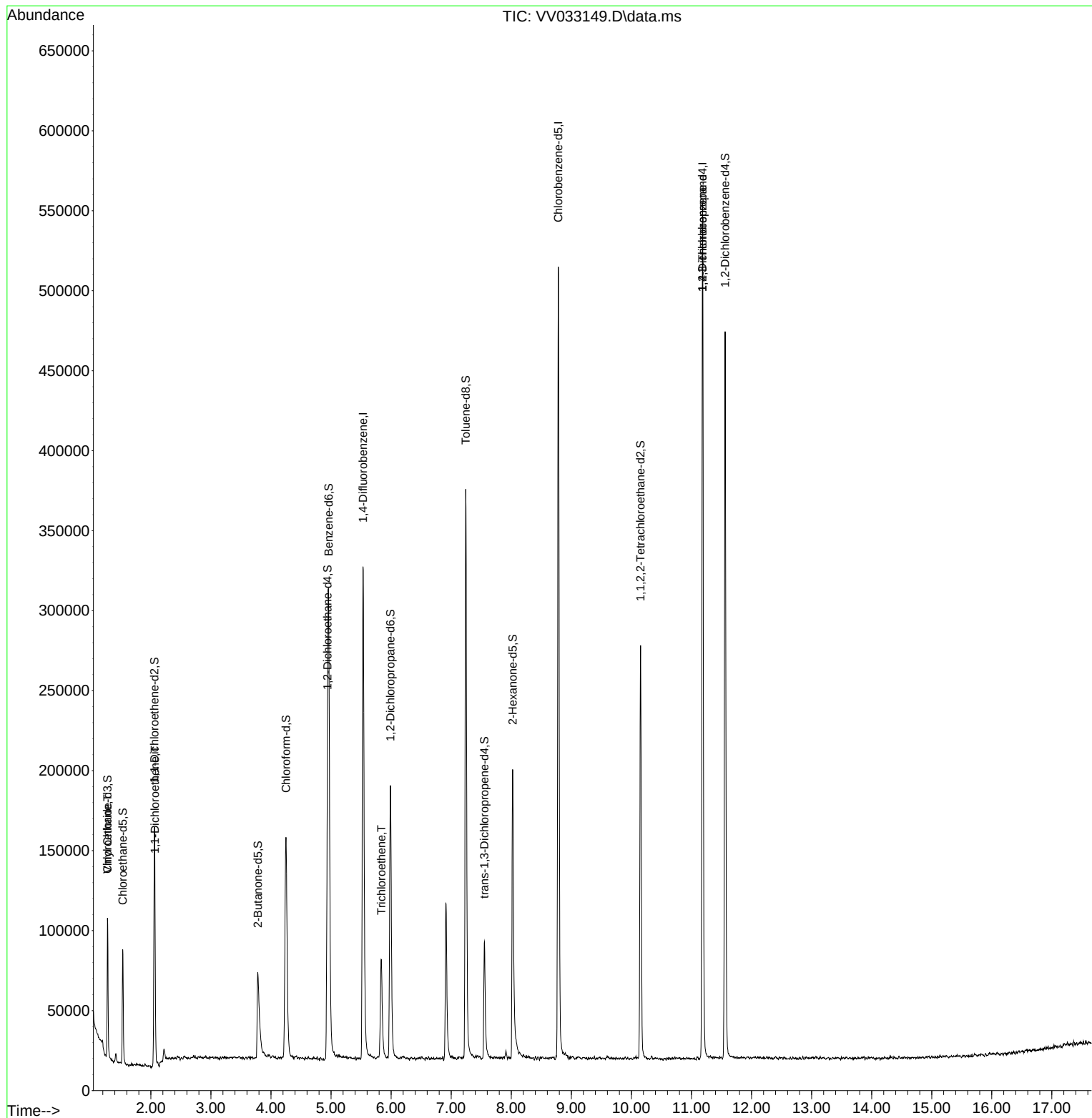
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.532	114	289896	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.783	117	290635	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.185	152	149377	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	54332	31.351	ug/L	0.00
Spiked Amount	50.000	Range 60 - 135	Recovery	=	62.700%	
7) Chloroethane-d5	1.532	69	44969	37.242	ug/L	0.00
Spiked Amount	50.000	Range 70 - 130	Recovery	=	74.480%	
11) 1,1-Dichloroethene-d2	2.060	65	24399	37.009	ug/L	0.00
Spiked Amount	50.000	Range 60 - 125	Recovery	=	74.020%	
21) 2-Butanone-d5	3.780	46	77730	90.305	ug/L	0.00
Spiked Amount	100.000	Range 40 - 130	Recovery	=	90.310%	
24) Chloroform-d	4.249	84	150626	40.956	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	81.920%	
26) 1,2-Dichloroethane-d4	4.941	65	99472	43.503	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	87.000%	
32) Benzene-d6	4.960	84	268863	39.554	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	79.100%	
36) 1,2-Dichloropropane-d6	5.989	67	76404	41.805	ug/L	0.00
Spiked Amount	50.000	Range 70 - 120	Recovery	=	83.600%	
41) Toluene-d8	7.243	98	246916	38.079	ug/L	0.00
Spiked Amount	50.000	Range 80 - 120	Recovery	=	76.160%#	
43) trans-1,3-Dichloroprop...	7.551	79	43813	37.911	ug/L	0.00
Spiked Amount	50.000	Range 60 - 125	Recovery	=	75.820%	
47) 2-Hexanone-d5	8.024	63	64509	87.860	ug/L	0.00
Spiked Amount	100.000	Range 45 - 130	Recovery	=	87.860%	
56) 1,1,2,2-Tetrachloroeth...	10.153	84	113642	43.741	ug/L	0.00
Spiked Amount	50.000	Range 65 - 120	Recovery	=	87.480%	
66) 1,2-Dichlorobenzene-d4	11.561	152	124452	46.826	ug/L	0.00
Spiked Amount	50.000	Range 80 - 120	Recovery	=	93.660%	
Target Compounds						
8) Chloroethane	1.278	64	815	0.764	ug/L #	1
12) 1,1-Dichloroethene	2.069	96	1604	1.104	ug/L #	1
34) Trichloroethene	5.838	95	19305	8.774	ug/L	97
61) 1,2,3-Trichloropropane	11.185	75	13666	7.337	ug/L #	59

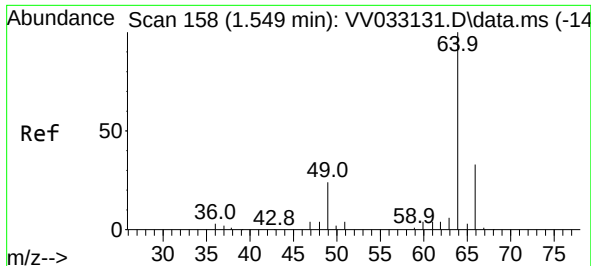
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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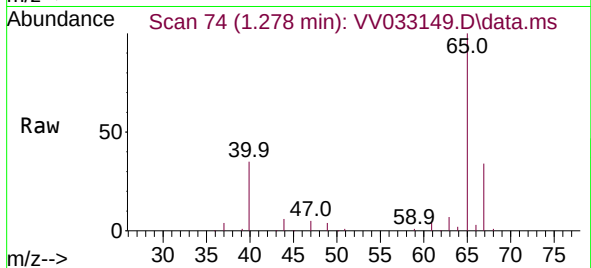
Quant Time: Dec 08 01:39:46 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM120123WMA.M
Quant Title : VOC Analysis
QLast Update : Fri Dec 08 01:34:57 2023
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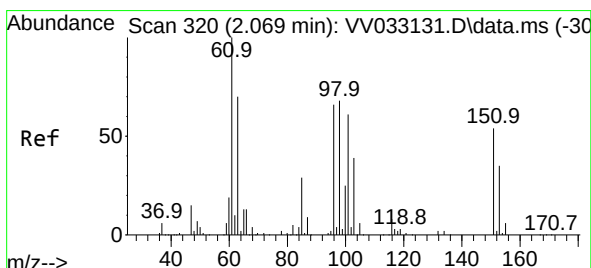
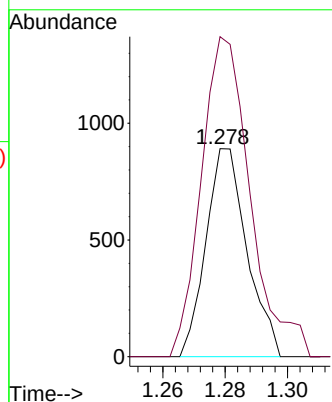
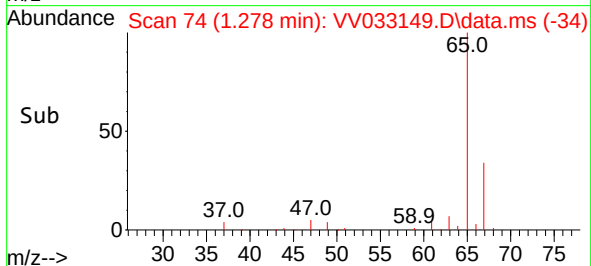


#8
Chloroethane
Concen: 0.764 ug/L
RT: 1.278 min Scan# 74
Delta R.T. -0.270 min
Lab File: VV033149.D
Acq: 07 Dec 2023 16:12

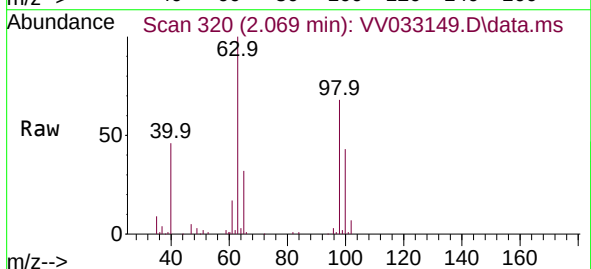
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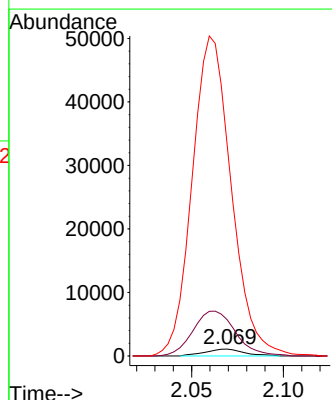
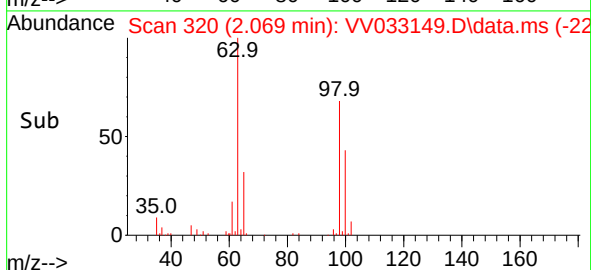
Tgt Ion: 64 Resp: 815
Ion Ratio Lower Upper
64 100
66 153.9 22.3 41.5#

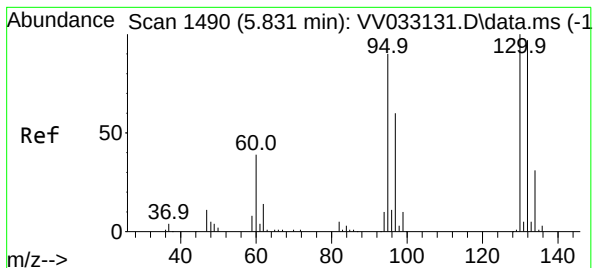


#12
1,1-Dichloroethene
Concen: 1.104 ug/L
RT: 2.069 min Scan# 320
Delta R.T. -0.000 min
Lab File: VV033149.D
Acq: 07 Dec 2023 16:12



Tgt Ion: 96 Resp: 1604
Ion Ratio Lower Upper
96 100
61 531.7 109.1 202.7#
63 3095.4 85.3 158.3#





#34

Trichloroethene

Concen: 8.774 ug/L

RT: 5.838 min Scan# 1490

Delta R.T. 0.006 min

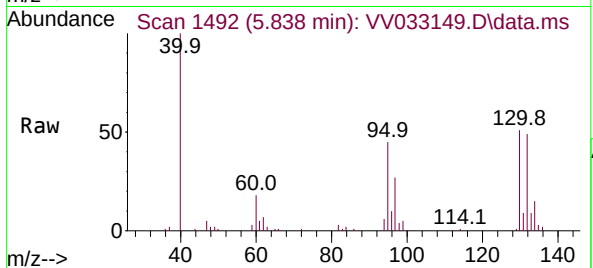
Lab File: VV033149.D

Acq: 07 Dec 2023 16:12

Instrument :

MSVOA_V

ClientSampleId :



Tgt Ion: 95 Resp: 19305

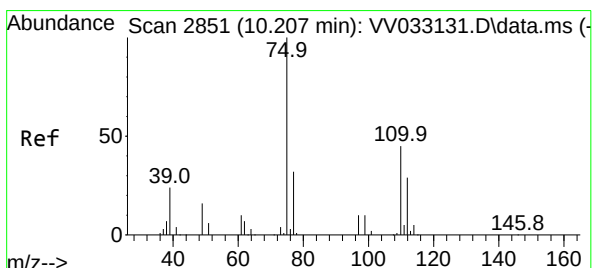
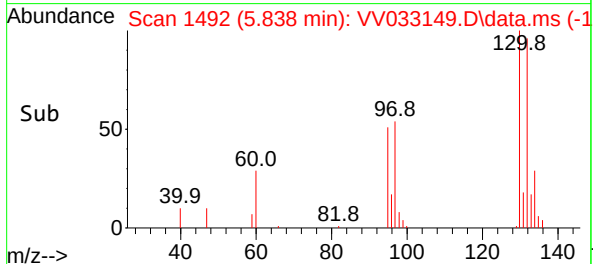
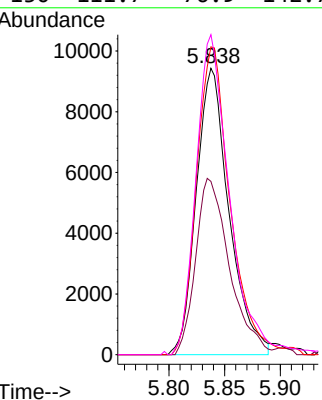
Ion Ratio Lower Upper

95 100

97 60.5 45.8 85.0

132 107.5 77.4 143.8

130 111.7 76.9 142.7



#61

1,2,3-Trichloropropane

Concen: 7.337 ug/L

RT: 11.185 min Scan# 3155

Delta R.T. 0.977 min

Lab File: VV033149.D

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Tgt Ion: 75 Resp: 13666

Ion Ratio Lower Upper

75 100

77 35.7 27.0 40.6

110 1.9 38.1 57.1#

