

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW120723\
 Data File : VW033155.D
 Acq On : 07 Dec 2023 18:31
 Operator : SY/MD
 Sample : 05645-18
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Dec 08 01:40:58 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)

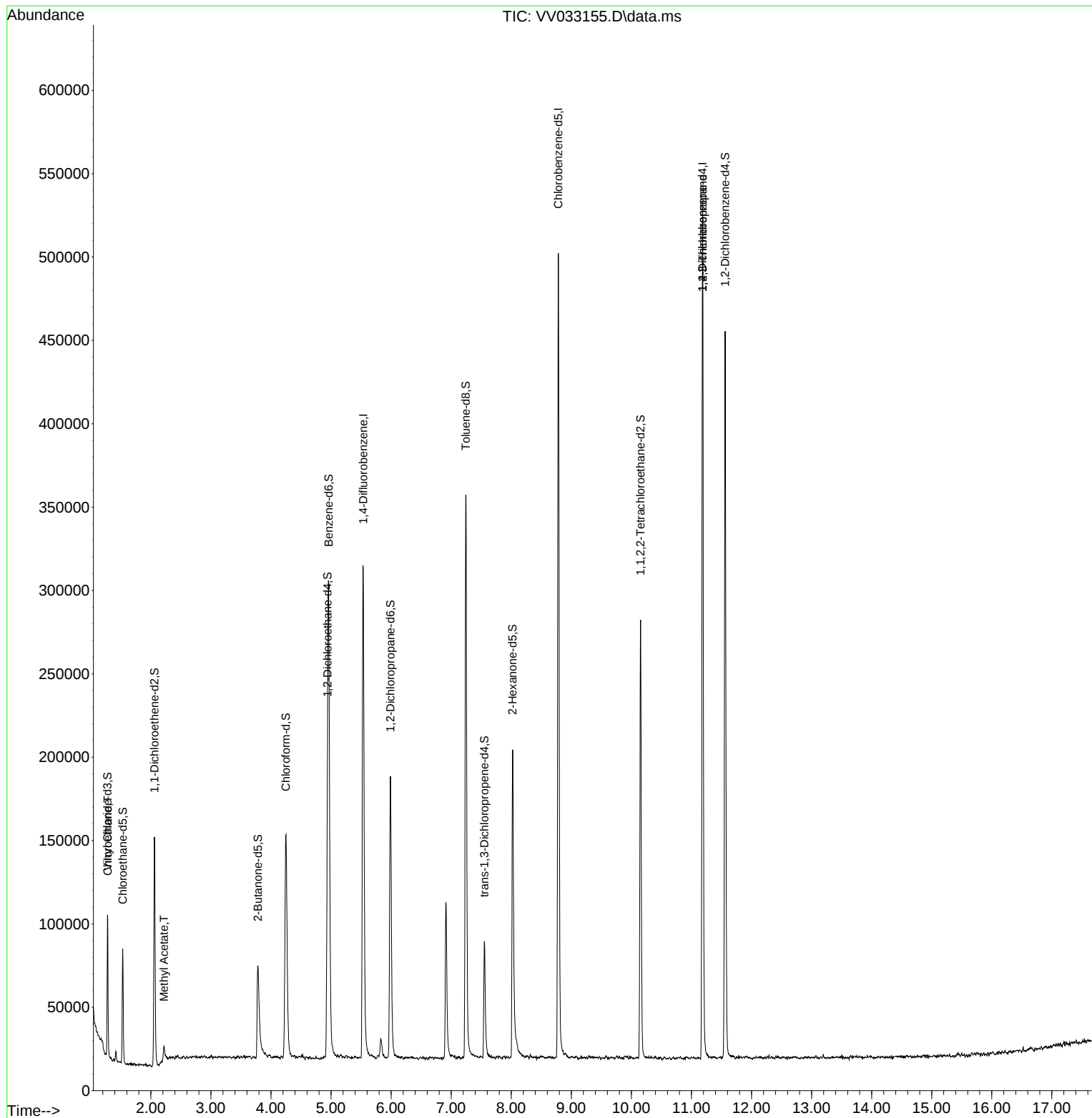
Internal Standards						
1) 1,4-Difluorobenzene	5.535	114	275516	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.783	117	281583	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.185	152	144154	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	52668	31.978	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	63.960%		
7) Chloroethane-d5	1.532	69	43373	37.795	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	75.580%		
11) 1,1-Dichloroethene-d2	2.060	65	22155	35.359	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	70.720%		
21) 2-Butanone-d5	3.780	46	80270	98.124	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery =	98.120%		
24) Chloroform-d	4.246	84	148343	42.440	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	84.880%		
26) 1,2-Dichloroethane-d4	4.941	65	96274	44.302	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	88.600%		
32) Benzene-d6	4.960	84	257763	39.140	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	78.280%		
36) 1,2-Dichloropropane-d6	5.989	67	74791	42.238	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	84.480%		
41) Toluene-d8	7.243	98	235959	37.559	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	75.120%#		
43) trans-1,3-Dichloroprop...	7.555	79	41705	37.247	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	74.500%		
47) 2-Hexanone-d5	8.021	63	63797	89.684	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	89.680%		
56) 1,1,2,2-Tetrachloroeth...	10.153	84	115069	45.714	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	91.420%		
66) 1,2-Dichlorobenzene-d4	11.561	152	119573	46.620	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	93.240%		
Target Compounds						Qvalue
8) Chloroethane	1.282	64	885	0.873	ug/L #	1
15) Methyl Acetate	2.220	43	2197	1.688	ug/L #	47
61) 1,2,3-Trichloropropane	11.188	75	13530	7.527	ug/L #	58

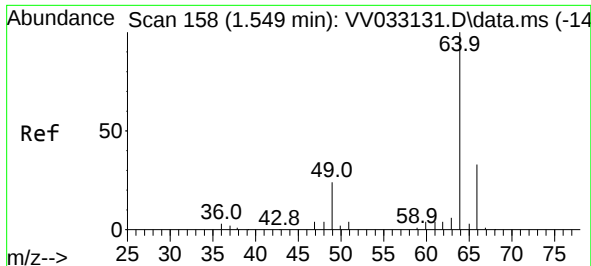
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#8

Chloroethane

Concen: 0.873 ug/L

RT: 1.282 min Scan# 71

Delta R.T. -0.267 min

Lab File: VV033155.D

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Instrument :

MSVOA_V

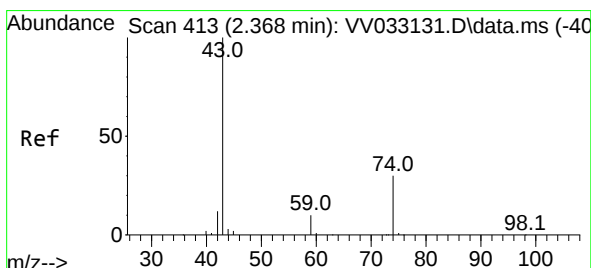
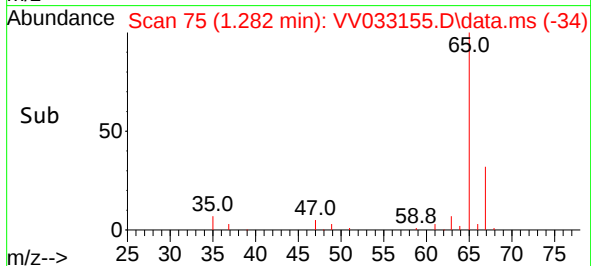
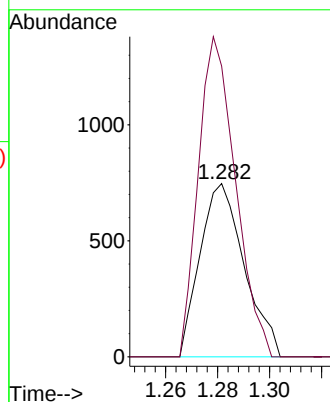
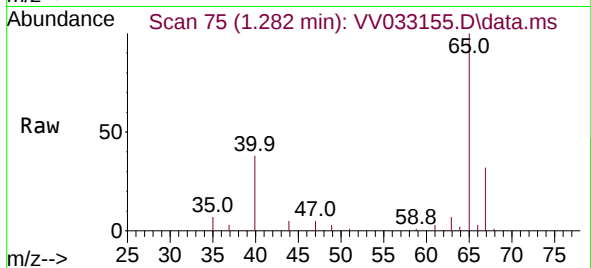
ClientSampleId :

Tgt Ion: 64 Resp: 885

Ion Ratio Lower Upper

64 100

66 167.7 22.3 41.5#



#15

Methyl Acetate

Concen: 1.688 ug/L

RT: 2.220 min Scan# 367

Delta R.T. -0.148 min

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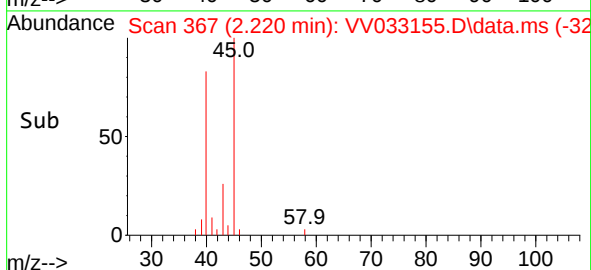
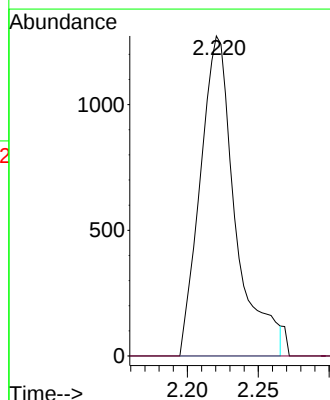
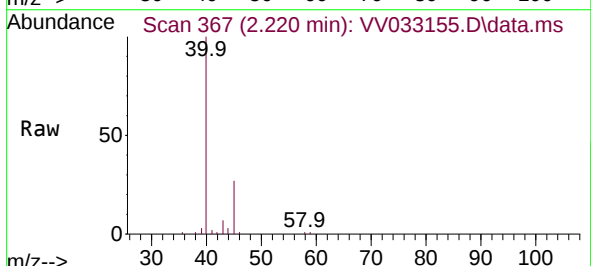
Acq: 07 Dec 2023 18:31

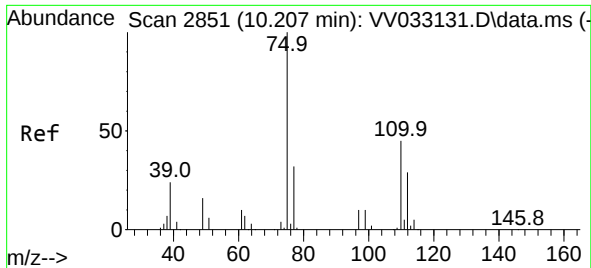
Tgt Ion: 43 Resp: 2197

Ion Ratio Lower Upper

43 100

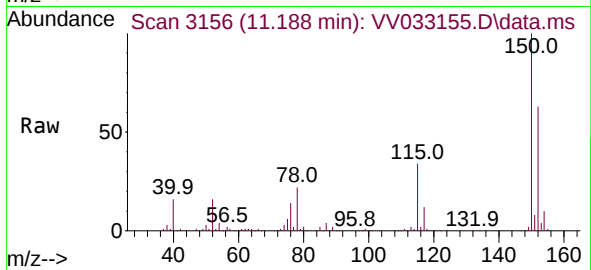
74 0.0 22.6 33.8#





#61
 1,2,3-Trichloropropane
 Concen: 7.527 ug/L
 RT: 11.188 min Scan# 31
 Delta R.T. 0.981 min
 Lab File: VV033155.D
 Acq: 07 Dec 2023 18:31

Instrument :
 MSVOA_V
 ClientSampleId :



Tgt Ion: 75 Resp: 13530
 Ion Ratio Lower Upper
 75 100
 77 36.2 27.0 40.6
 110 1.7 38.1 57.1#

