

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW120823\
 Data File : VW033194.D
 Acq On : 08 Dec 2023 16:39
 Operator : SY/MD
 Sample : 05689-17
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Dec 08 22:02:12 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)

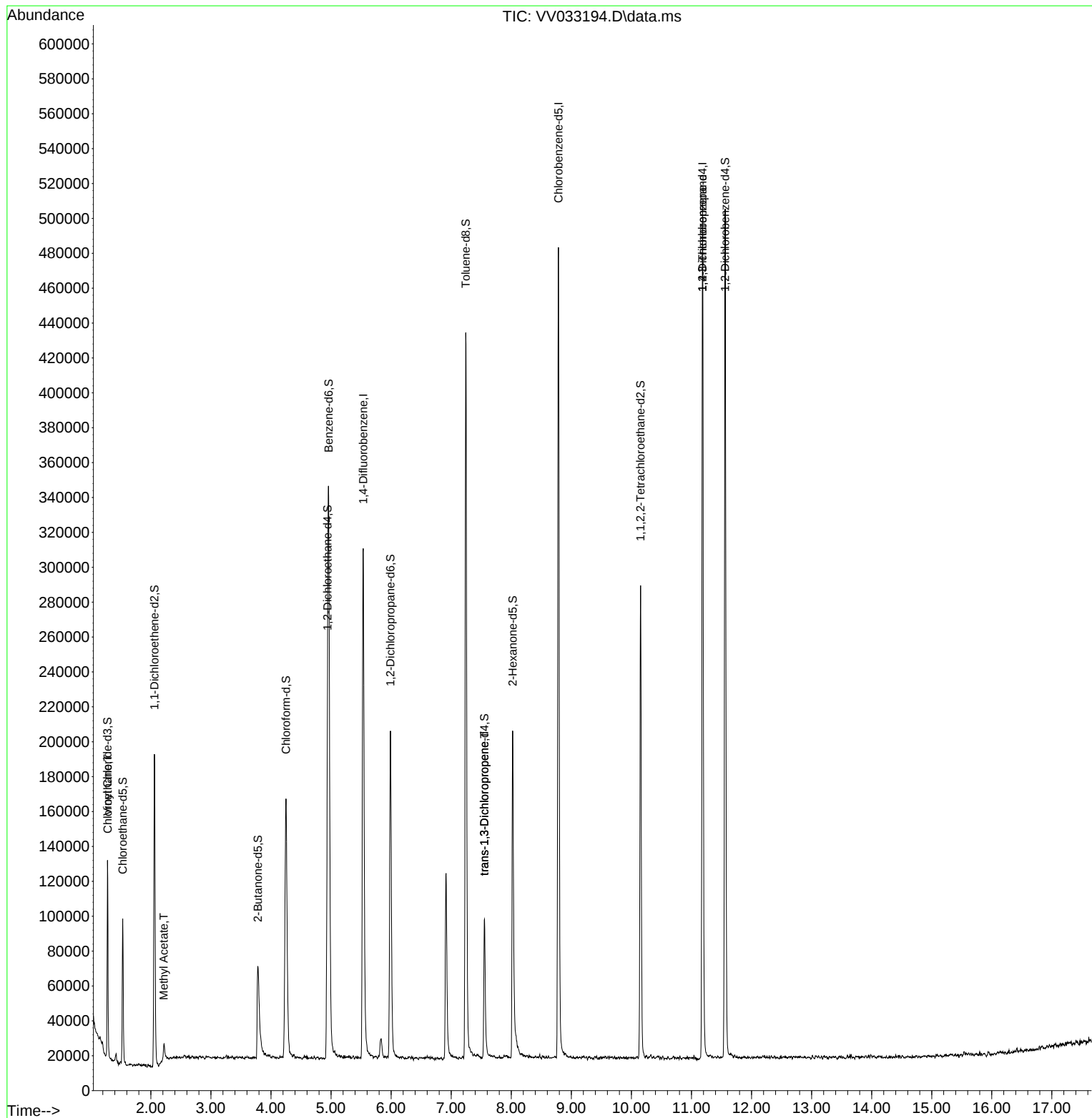
Internal Standards						
1) 1,4-Difluorobenzene	5.535	114	270817	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.786	117	269712	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.185	152	138835	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	67312	41.578	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	83.160%		
7) Chloroethane-d5	1.532	69	52541	46.578	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	93.160%		
11) 1,1-Dichloroethene-d2	2.060	65	28546	46.350	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	92.700%		
21) 2-Butanone-d5	3.780	46	78845	98.054	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery =	98.050%		
24) Chloroform-d	4.249	84	161746	47.078	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	94.160%		
26) 1,2-Dichloroethane-d4	4.941	65	106817	50.006	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	100.020%		
32) Benzene-d6	4.960	84	302863	48.013	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	96.020%		
36) 1,2-Dichloropropane-d6	5.989	67	81516	48.062	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	96.120%		
41) Toluene-d8	7.243	98	280192	46.563	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	93.120%		
43) trans-1,3-Dichloroprop...	7.551	79	47385	44.182	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	88.360%		
47) 2-Hexanone-d5	8.024	63	64974	95.359	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	95.360%		
56) 1,1,2,2-Tetrachloroeth...	10.153	84	114645	47.551	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	95.100%		
66) 1,2-Dichlorobenzene-d4	11.561	152	131531	53.247	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	106.500%		
Target Compounds						
8) Chloroethane	1.282	64	1085	1.088	ug/L #	1
15) Methyl Acetate	2.217	43	2492	1.948	ug/L #	47
44) trans-1,3-Dichloropropene	7.551	75	2437	0.840	ug/L	98
61) 1,2,3-Trichloropropane	11.185	75	11945	6.900	ug/L #	60

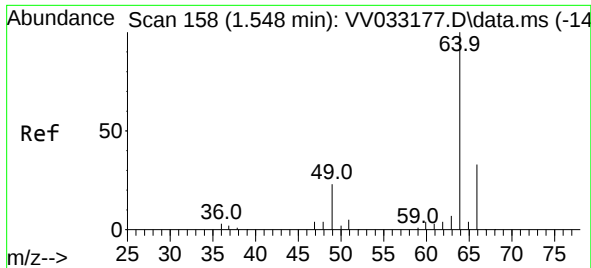
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#8

Chloroethane

Concen: 1.088 ug/L

RT: 1.282 min Scan# 71

Delta R.T. -0.267 min

Lab File: VV033194.D

Acq: 08 Dec 2023 16:39

Instrument :

MSVOA_V

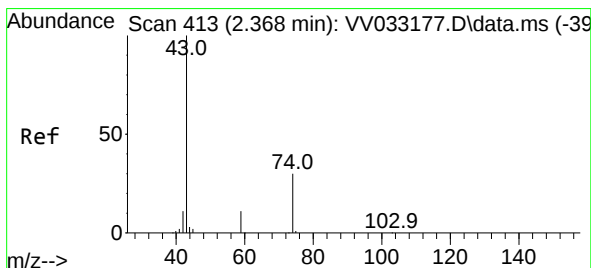
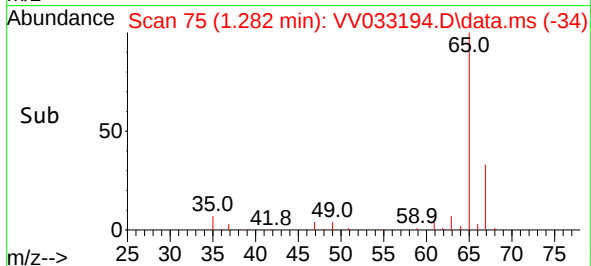
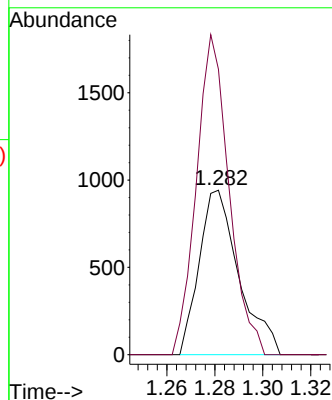
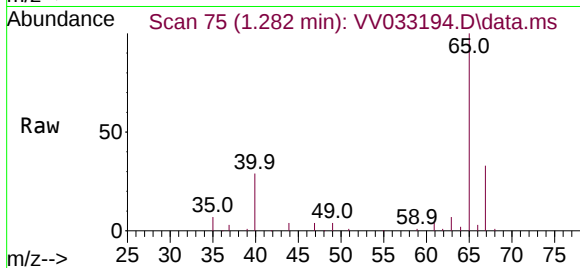
ClientSampleId :

Tgt Ion: 64 Resp: 1085

Ion Ratio Lower Upper

64 100

66 173.6 22.3 41.5#



#15

Methyl Acetate

Concen: 1.948 ug/L

RT: 2.217 min Scan# 366

Delta R.T. -0.151 min

Lab File: VV033194.D

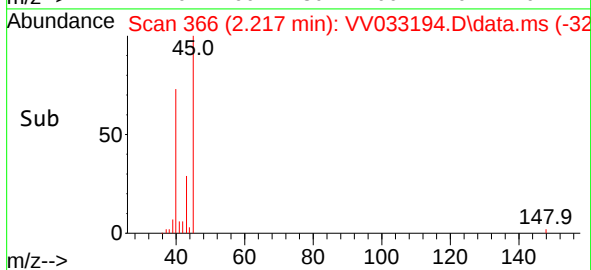
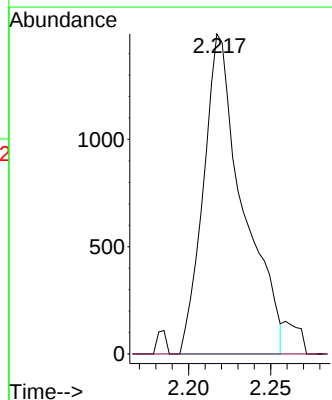
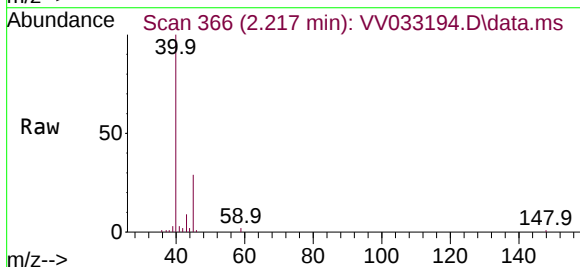
Acq: 08 Dec 2023 16:39

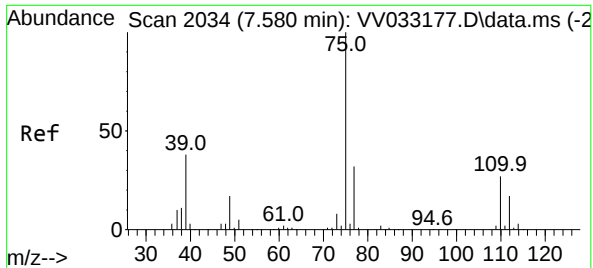
Tgt Ion: 43 Resp: 2492

Ion Ratio Lower Upper

43 100

74 0.0 22.6 33.8#

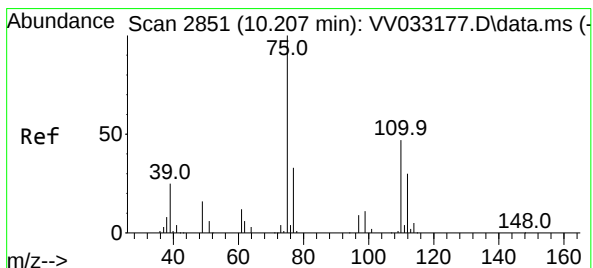
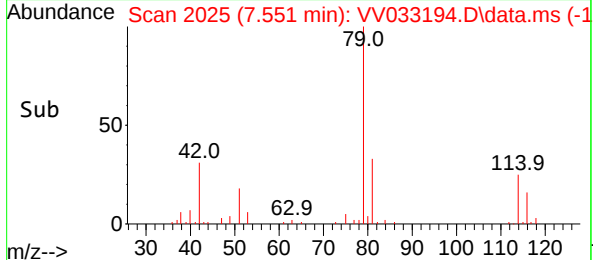
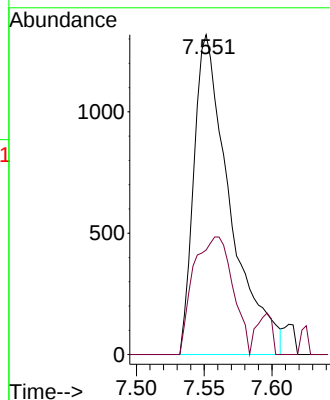
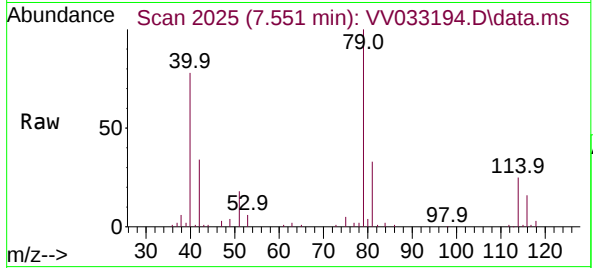




#44
trans-1,3-Dichloropropene
Concen: 0.840 ug/L
RT: 7.551 min Scan# 2034
Delta R.T. -0.029 min
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Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 75 Resp: 2437
Ion Ratio Lower Upper
75 100
77 32.7 22.0 41.0



#61
1,2,3-Trichloropropane
Concen: 6.900 ug/L
RT: 11.185 min Scan# 3155
Delta R.T. 0.977 min
Lab File: VV033194.D
Acq: 08 Dec 2023 16:39

Tgt Ion: 75 Resp: 11945
Ion Ratio Lower Upper
75 100
77 37.7 27.0 40.6
110 5.1 38.1 57.1#

