

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW072623\
 Data File : VW031760.D
 Acq On : 26 Jul 2023 11:41
 Operator : SY/MD
 Sample : 03754-09
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Jul 27 05:19:54 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM072523WMA.M
 Quant Title : VOC Analysis
 QLast Update : Thu Jul 27 05:18:30 2023
 Response via : Initial Calibration

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

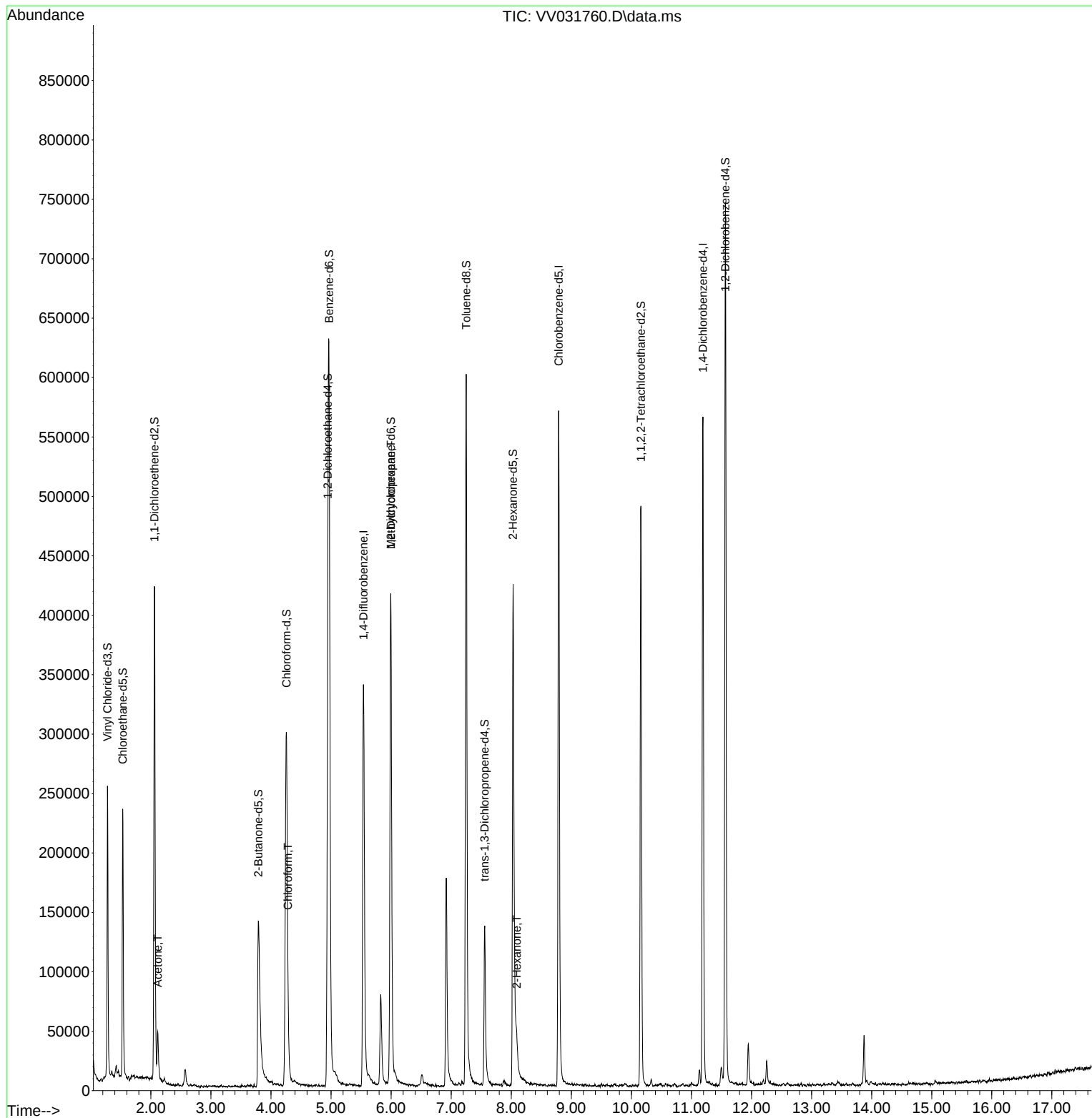
Internal Standards						
1) 1,4-Difluorobenzene	5.539	114	278266	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.789	117	304444	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.191	152	135296	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	159857	56.352	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 112.700%			
7) Chloroethane-d5	1.532	69	153257	58.953	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery = 117.900%			
11) 1,1-Dichloroethene-d2	2.060	65	71137	54.176	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 108.360%			
21) 2-Butanone-d5	3.789	46	217978	111.048	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery = 111.050%			
24) Chloroform-d	4.256	84	321885	55.191	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 110.380%			
26) 1,2-Dichloroethane-d4	4.947	65	212534	58.568	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 117.140%			
32) Benzene-d6	4.966	84	529335	54.907	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 109.820%			
36) 1,2-Dichloropropane-d6	5.995	67	206711	57.082	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 114.160%			
41) Toluene-d8	7.249	98	402436	49.803	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 99.600%			
43) trans-1,3-Dichloroprop...	7.558	79	81607	52.428	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 104.860%			
47) 2-Hexanone-d5	8.031	63	127633	93.987	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery = 93.990%			
56) 1,1,2,2-Tetrachloroeth...	10.159	84	241136	48.328	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 96.660%			
66) 1,2-Dichlorobenzene-d4	11.564	152	176175	64.313	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 128.620%#			
Target Compounds					Qvalue	
13) Acetone	2.114	43	35657	18.978	ug/L	98
25) Chloroform	4.281	83	14495	2.478	ug/L	94
35) Methylcyclohexane	5.995	83	49122	13.069	ug/L #	15
48) 2-Hexanone	8.092	43	22266	6.890	ug/L #	49

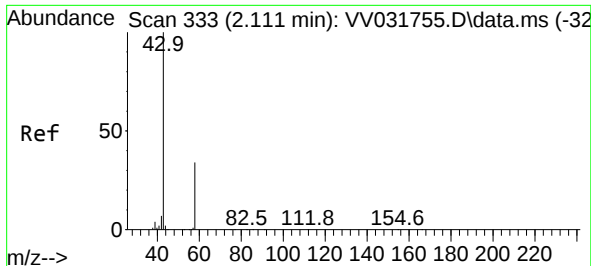
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Thu Jul 27 05:18:30 2023
Response via : Initial Calibration





#13

Acetone

Concen: 18.978 ug/L

RT: 2.114 min Scan# 31

Delta R.T. 0.003 min

Lab File: VV031760.D

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Instrument :

MSVOA_V

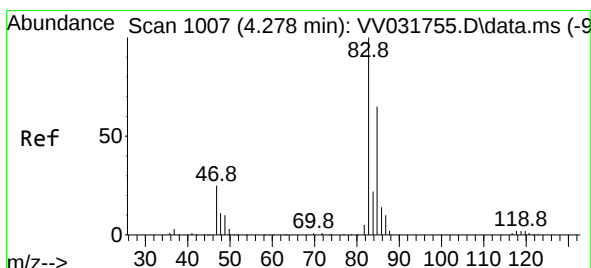
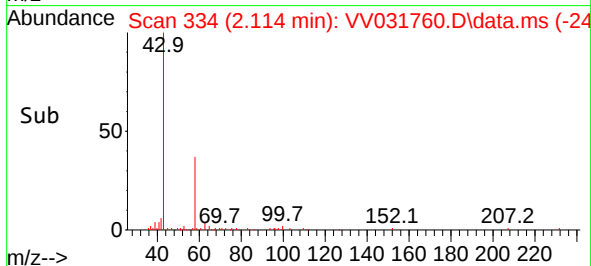
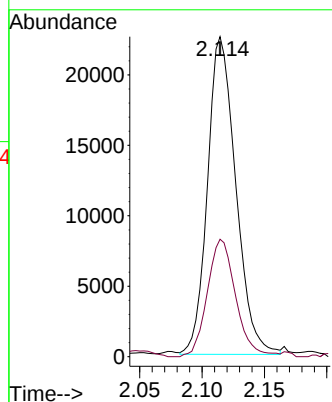
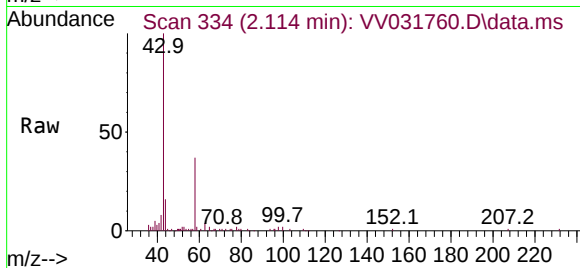
ClientSampleId :

Tgt Ion: 43 Resp: 35657

Ion Ratio Lower Upper

43 100

58 37.0 0.0 72.0



#25

Chloroform

Concen: 2.478 ug/L

RT: 4.281 min Scan# 1008

Delta R.T. 0.003 min

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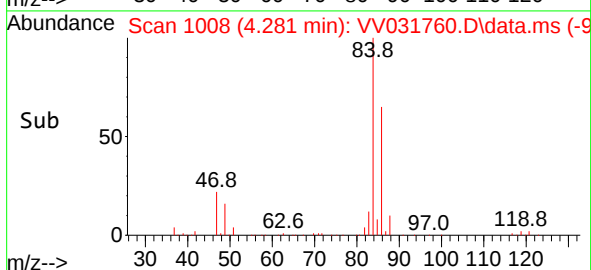
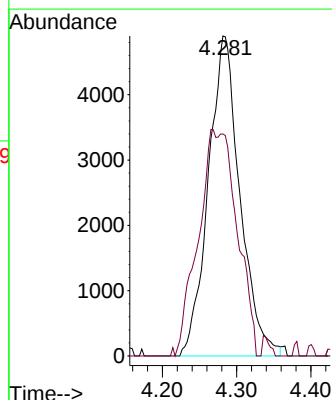
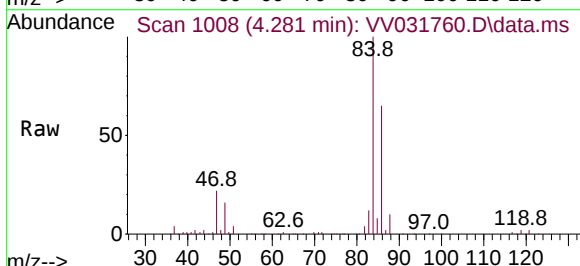
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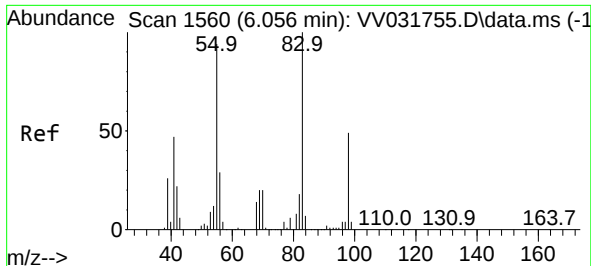
Tgt Ion: 83 Resp: 14495

Ion Ratio Lower Upper

83 100

85 69.3 45.1 83.9





#35

Methylcyclohexane

Concen: 13.069 ug/L

RT: 5.995 min Scan# 1

Delta R.T. -0.061 min

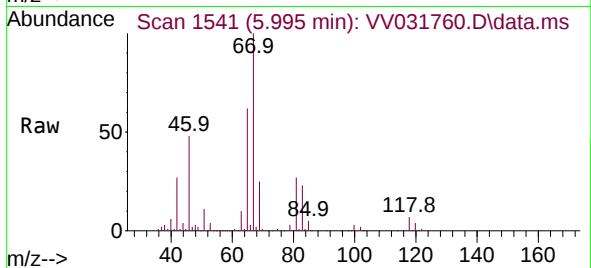
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MSVOA_V

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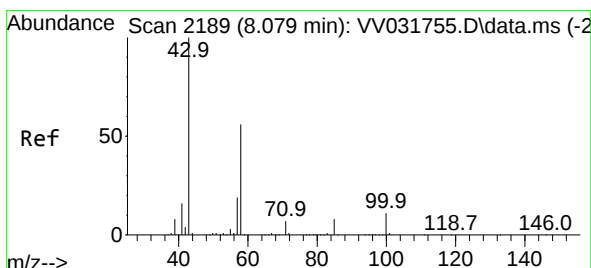
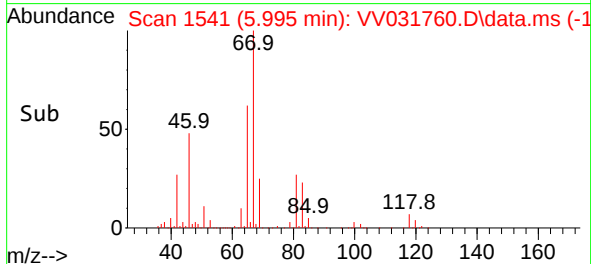
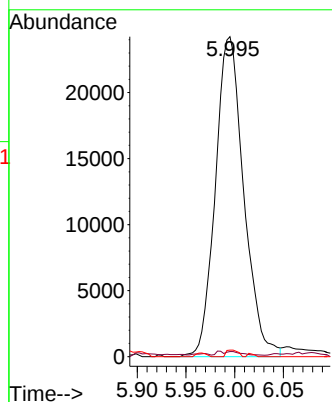
Tgt Ion: 83 Resp: 49122

Ion Ratio Lower Upper

83 100

55 0.6 69.4 104.2#

98 0.8 38.2 57.2#



#48

2-Hexanone

Concen: 6.890 ug/L

RT: 8.092 min Scan# 2193

Delta R.T. 0.013 min

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Tgt Ion: 43 Resp: 22266

Ion Ratio Lower Upper

43 100

58 13.1 46.3 69.5#

57 2.1 16.8 25.2#

100 2.9 9.8 14.8#

