

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW072623\
 Data File : VW031762.D
 Acq On : 26 Jul 2023 12:28
 Operator : SY/MD
 Sample : 03712-03
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Jul 27 05:20:07 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)

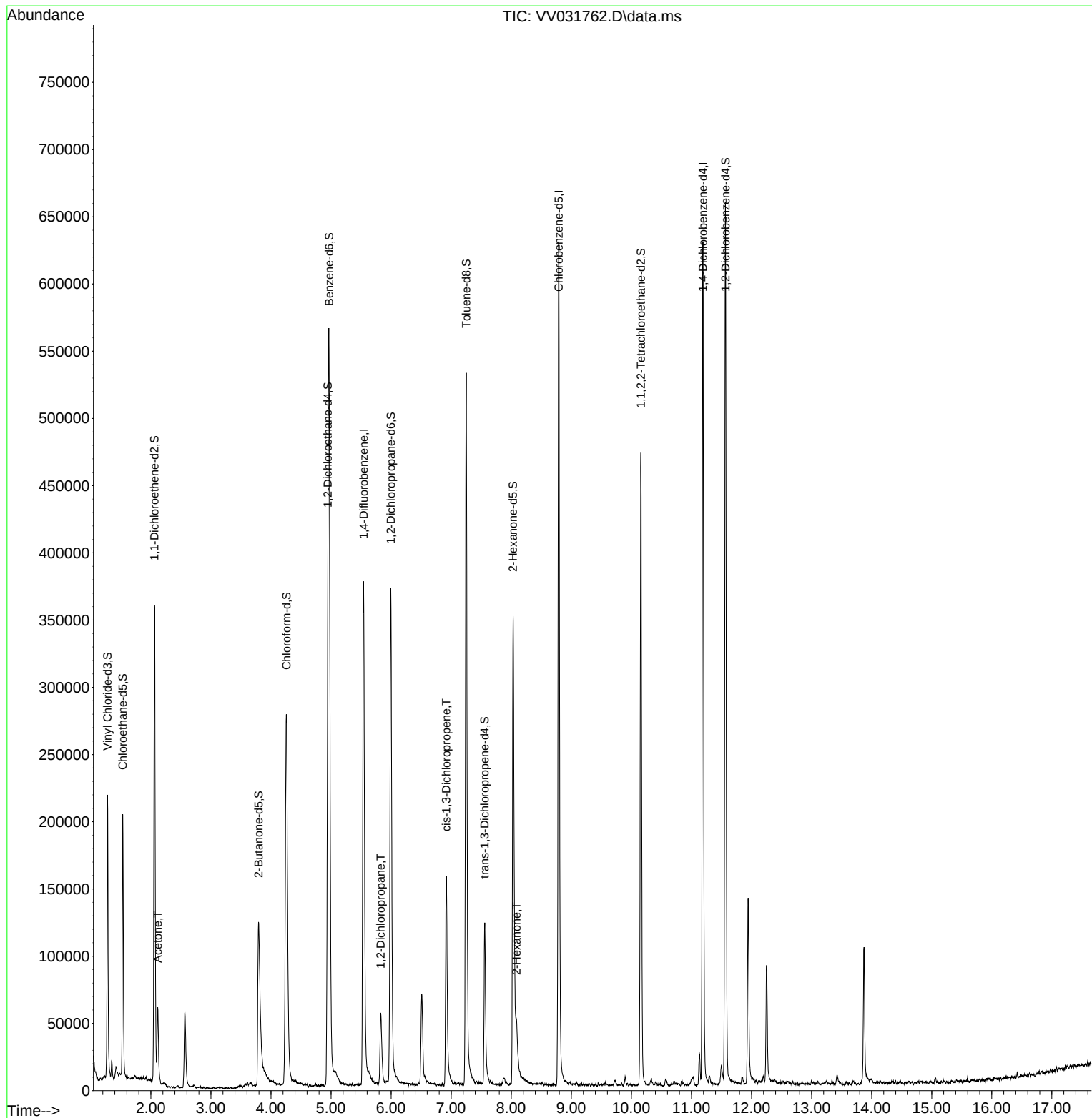
Internal Standards						
1) 1,4-Difluorobenzene	5.542	114	304982	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.789	117	330771	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.191	152	155858	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	136895	44.031	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	88.060%
7) Chloroethane-d5	1.532	69	131284	46.077	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	92.160%
11) 1,1-Dichloroethene-d2	2.060	65	61051	42.422	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	84.840%
21) 2-Butanone-d5	3.793	46	179056	83.229	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	83.230%
24) Chloroform-d	4.256	84	294472	46.068	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	92.140%
26) 1,2-Dichloroethane-d4	4.947	65	184643	46.425	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	92.860%
32) Benzene-d6	4.966	84	468466	44.726	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	89.460%
36) 1,2-Dichloropropane-d6	5.995	67	182728	46.443	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	92.880%
41) Toluene-d8	7.249	98	361641	41.192	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	82.380%
43) trans-1,3-Dichloroprop...	7.558	79	69845	41.300	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	82.600%
47) 2-Hexanone-d5	8.030	63	104301	70.692	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	70.690%
56) 1,1,2,2-Tetrachloroeth...	10.159	84	231708	42.742	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	85.480%
66) 1,2-Dichlorobenzene-d4	11.567	152	161921	51.311	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	102.620%
Target Compounds						
					Qvalue	
13) Acetone	2.114	43	52037	25.270	ug/L	98
37) 1,2-Dichloropropane	5.828	63	3472	1.005	ug/L	98
39) cis-1,3-Dichloropropene	6.918	75	4170	0.850	ug/L	84
48) 2-Hexanone	8.088	43	23672	6.742	ug/L #	77

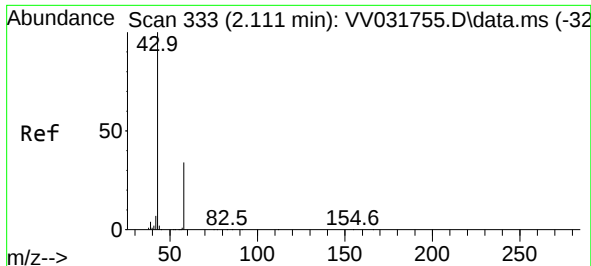
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : VOC Analysis
QLast Update : Thu Jul 27 05:18:30 2023
Response via : Initial Calibration





#13

Acetone

Concen: 25.270 ug/L

RT: 2.114 min Scan# 31

Delta R.T. 0.003 min

Lab File: VV031762.D

Acq: 26 Jul 2023 12:28

Instrument :

MSVOA_V

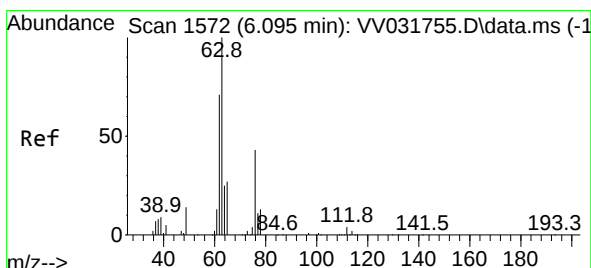
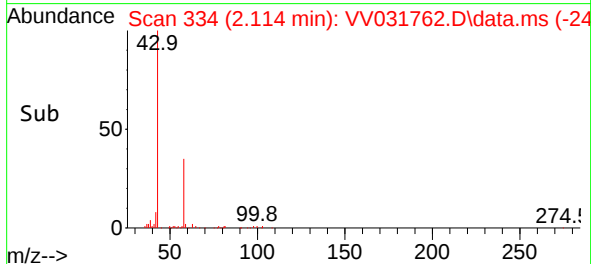
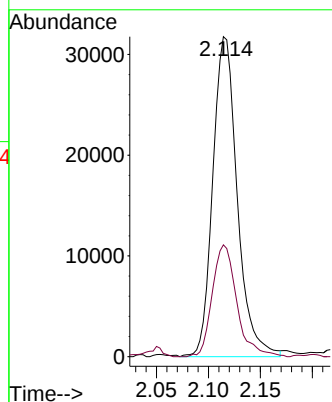
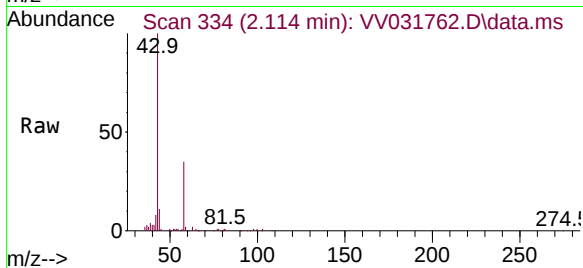
ClientSampleId :

Tgt Ion: 43 Resp: 52037

Ion Ratio Lower Upper

43 100

58 35.0 0.0 72.0



#37

1,2-Dichloropropane

Concen: 1.005 ug/L

RT: 5.828 min Scan# 1489

Delta R.T. -0.267 min

Lab File: VV031762.D

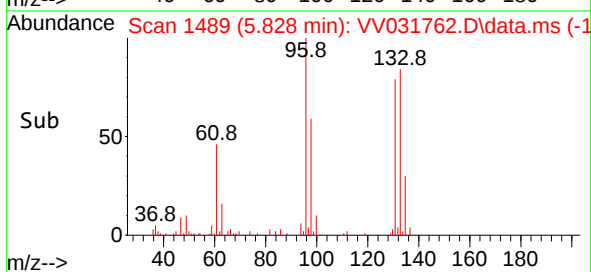
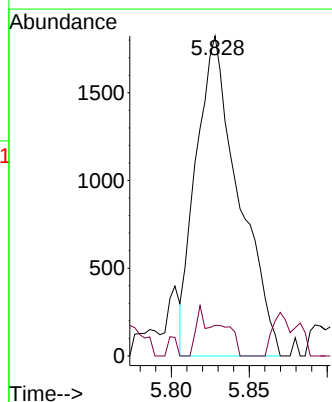
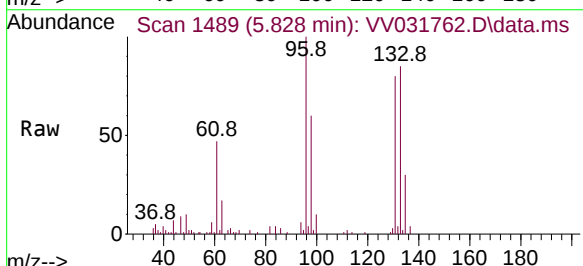
Acq: 26 Jul 2023 12:28

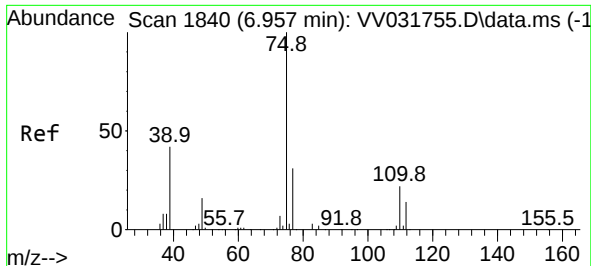
Tgt Ion: 63 Resp: 3472

Ion Ratio Lower Upper

63 100

112 5.4 3.7 5.5





#39

cis-1,3-Dichloropropene

Concen: 0.850 ug/L

RT: 6.918 min Scan# 11

Delta R.T. -0.039 min

Lab File: VV031762.D

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Instrument :

MSVOA_V

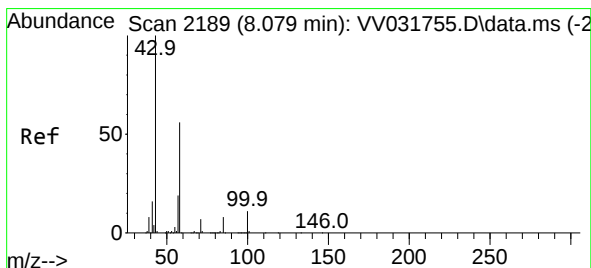
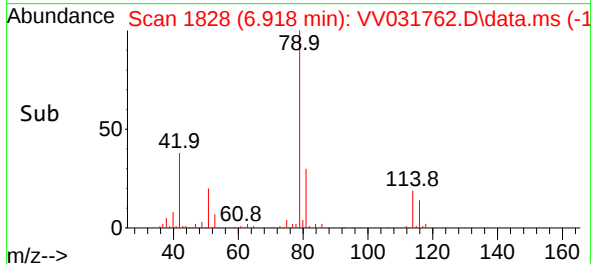
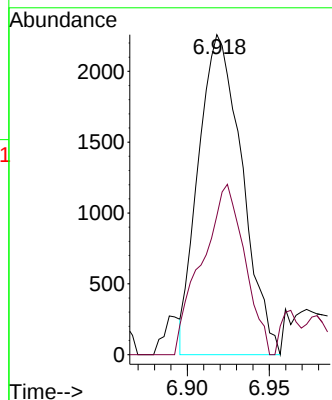
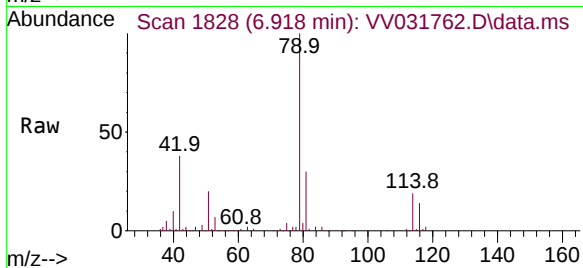
ClientSampleId :

Tgt Ion: 75 Resp: 4170

Ion Ratio Lower Upper

75 100

77 40.5 22.1 41.1



#48

2-Hexanone

Concen: 6.742 ug/L

RT: 8.088 min Scan# 2192

Delta R.T. 0.010 min

Lab File: VV031762.D

Acq: 26 Jul 2023 12:28

Tgt Ion: 43 Resp: 23672

Ion Ratio Lower Upper

43 100

58 43.3 46.3 69.5#

57 8.1 16.8 25.2#

100 1.4 9.8 14.8#

