

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW072623\
 Data File : VW031767.D
 Acq On : 26 Jul 2023 14:26
 Operator : SY/MD
 Sample : 03754-08
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Jul 27 05:21:09 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)

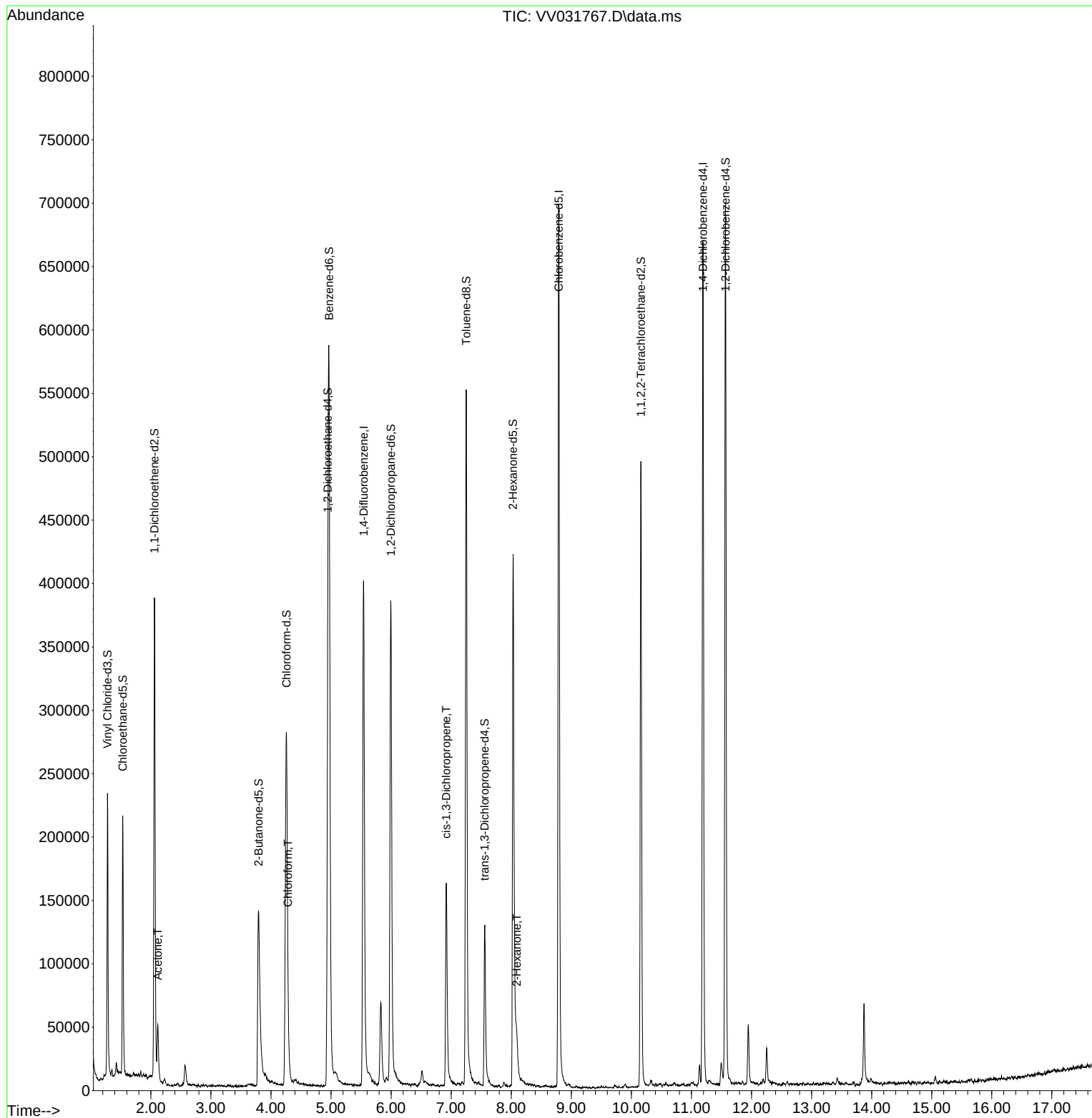
Internal Standards						
1) 1,4-Difluorobenzene	5.542	114	328849	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.789	117	373058	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.191	152	161532	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	144404	43.075	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	86.140%
7) Chloroethane-d5	1.532	69	138847	45.195	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	90.380%
11) 1,1-Dichloroethene-d2	2.059	65	66407	42.794	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	85.580%
21) 2-Butanone-d5	3.793	46	225096	97.035	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	97.040%
24) Chloroform-d	4.256	84	306755	44.506	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	89.020%
26) 1,2-Dichloroethane-d4	4.947	65	200653	46.789	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	93.580%
32) Benzene-d6	4.966	84	490157	41.492	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	82.980%
36) 1,2-Dichloropropane-d6	5.995	67	192236	43.321	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	86.640%
41) Toluene-d8	7.249	98	378935	38.269	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	76.540%#
43) trans-1,3-Dichloroprop...	7.558	79	78117	40.956	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	81.920%
47) 2-Hexanone-d5	8.030	63	132503	79.627	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	79.630%
56) 1,1,2,2-Tetrachloroeth...	10.159	84	243908	39.893	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	79.780%
66) 1,2-Dichlorobenzene-d4	11.567	152	170676	52.186	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	104.380%
Target Compounds						
					Qvalue	
13) Acetone	2.114	43	39194	17.652	ug/L	95
25) Chloroform	4.281	83	12552	1.816	ug/L	94
39) cis-1,3-Dichloropropene	6.918	75	4239	0.766	ug/L #	48
48) 2-Hexanone	8.091	43	23912	6.039	ug/L #	83

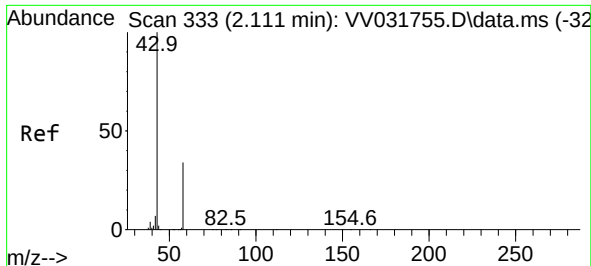
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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





#13

Acetone

Concen: 17.652 ug/L

RT: 2.114 min Scan# 31

Delta R.T. 0.003 min

Lab File: VV031767.D

Acq: 26 Jul 2023 14:26

Instrument :

MSVOA_V

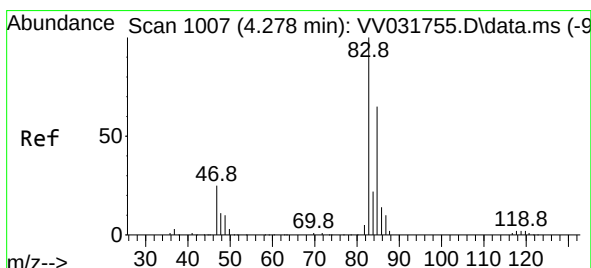
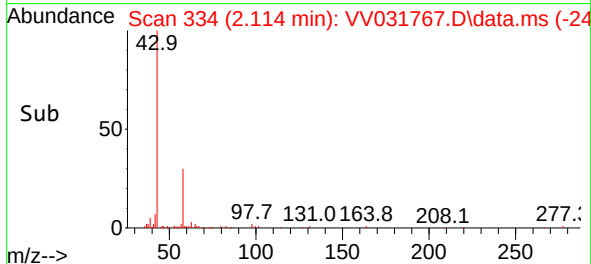
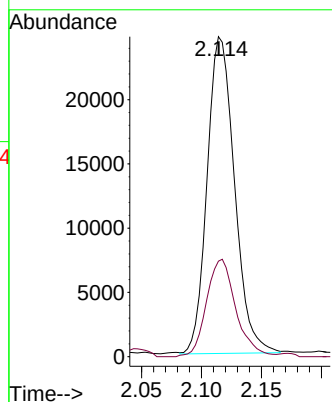
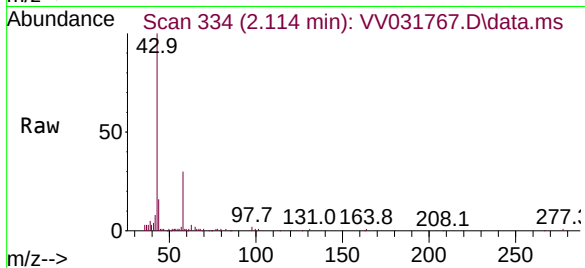
ClientSampleId :

Tgt Ion: 43 Resp: 39194

Ion Ratio Lower Upper

43 100

58 32.9 0.0 72.0



#25

Chloroform

Concen: 1.816 ug/L

RT: 4.281 min Scan# 1008

Delta R.T. 0.003 min

Lab File: VV031767.D

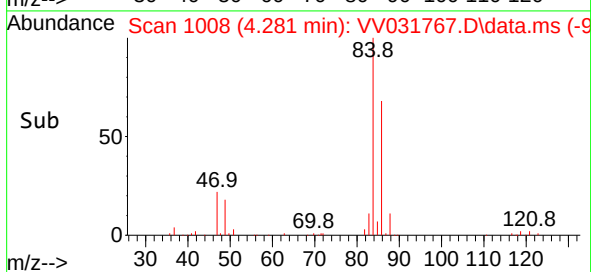
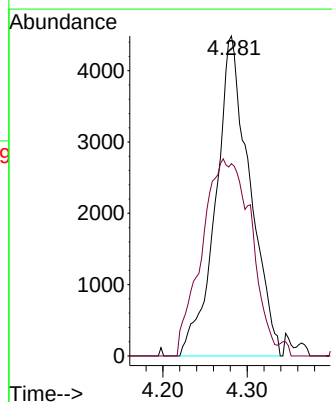
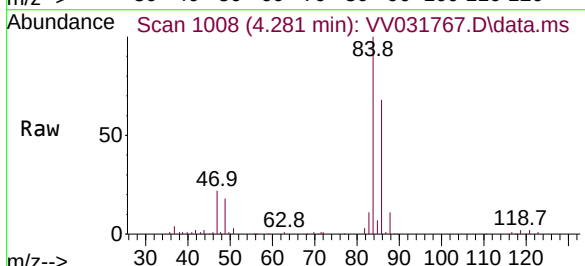
Acq: 26 Jul 2023 14:26

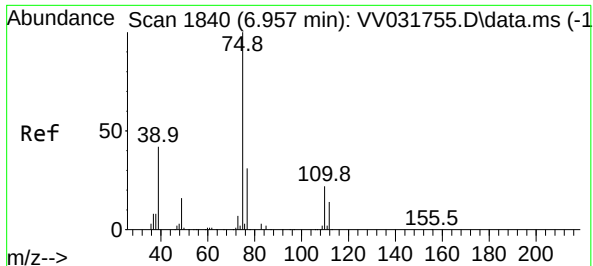
Tgt Ion: 83 Resp: 12552

Ion Ratio Lower Upper

83 100

85 60.1 45.1 83.9





#39

cis-1,3-Dichloropropene

Concen: 0.766 ug/L

RT: 6.918 min Scan# 11

Delta R.T. -0.039 min

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Instrument :

MSVOA_V

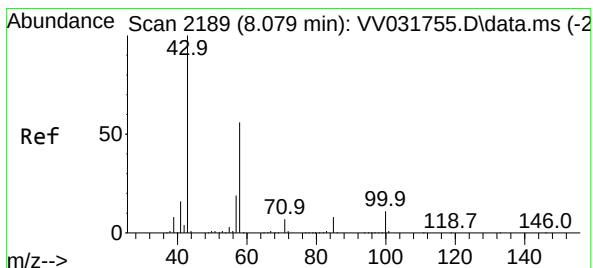
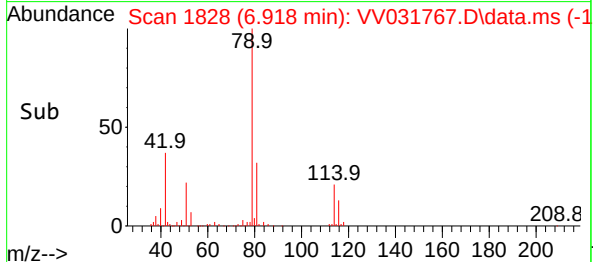
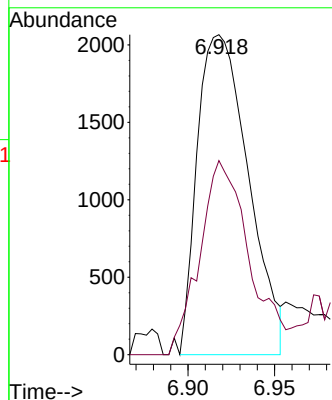
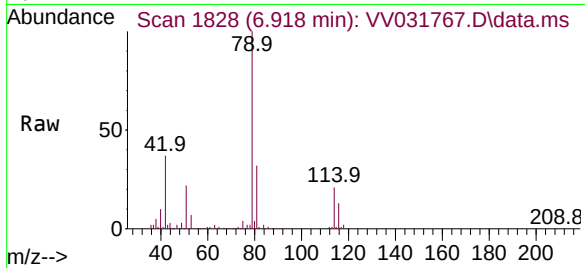
ClientSampleId :

Tgt Ion: 75 Resp: 4239

Ion Ratio Lower Upper

75 100

77 60.6 22.1 41.1#



#48

2-Hexanone

Concen: 6.039 ug/L

RT: 8.091 min Scan# 2193

Delta R.T. 0.013 min

Lab File: VV031767.D

Acq: 26 Jul 2023 14:26

Tgt Ion: 43 Resp: 23912

Ion Ratio Lower Upper

43 100

58 44.1 46.3 69.5#

57 12.7 16.8 25.2#

100 9.2 9.8 14.8#

