

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW091223\
 Data File : VW032055.D
 Acq On : 12 Sep 2023 17:49
 Operator : SY/MD
 Sample : 04386-18
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Sep 13 06:57:54 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM082323WMA.M
 Quant Title : VOC Analysis
 QLast Update : Sat Sep 09 05:33:49 2023
 Response via : Initial Calibration

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

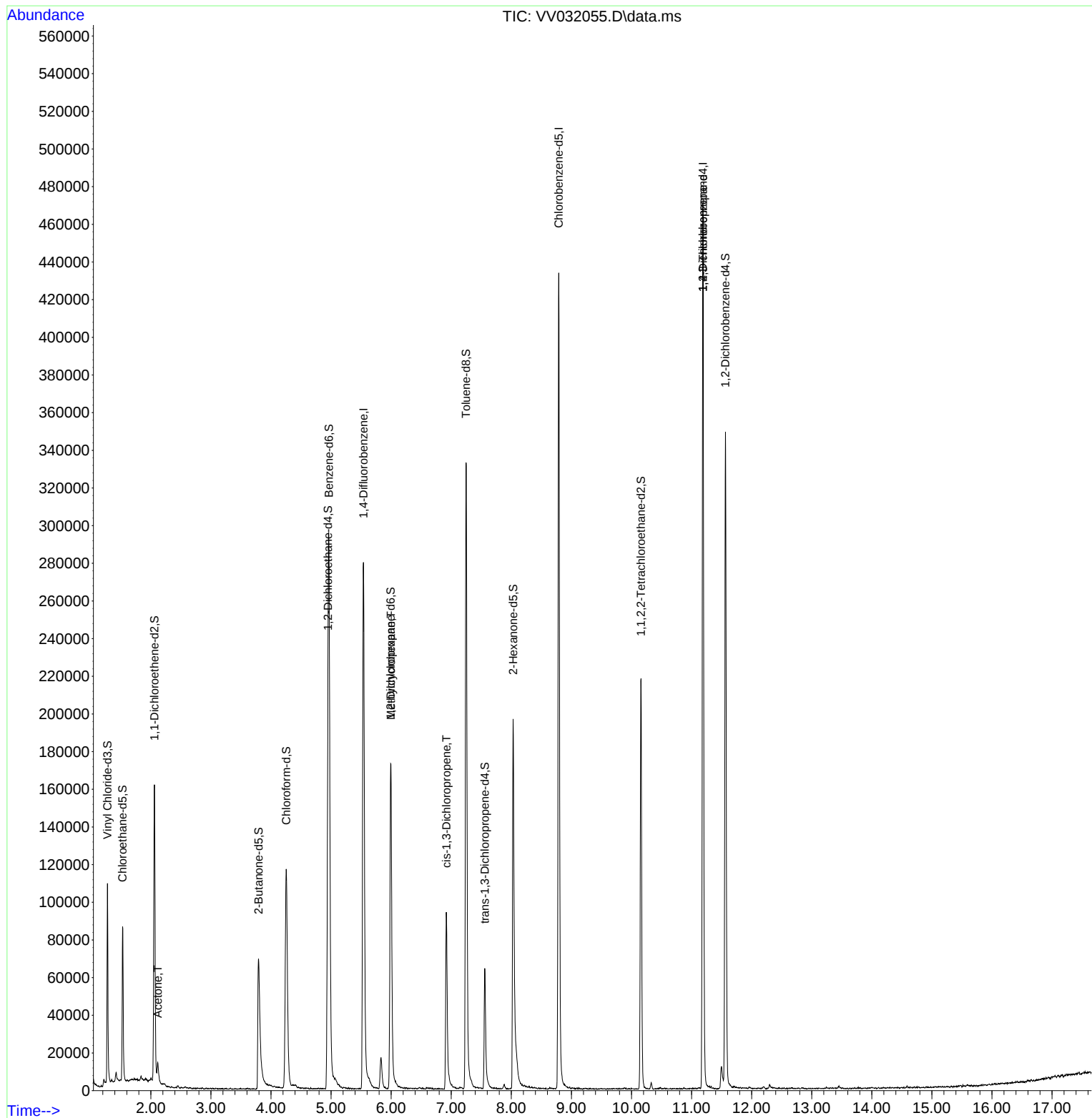
Internal Standards						
1) 1,4-Difluorobenzene	5.538	114	240604	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.789	117	233560	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.188	152	115942	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	67244	44.657	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	89.320%
7) Chloroethane-d5	1.529	69	54255	41.102	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	82.200%
11) 1,1-Dichloroethene-d2	2.059	65	27440	38.917	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	77.840%
21) 2-Butanone-d5	3.793	46	119639	101.021	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	101.020%
24) Chloroform-d	4.252	84	123525	37.531	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	75.060%
26) 1,2-Dichloroethane-d4	4.947	65	82049	37.565	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	75.140%
32) Benzene-d6	4.963	84	257993	40.481	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	80.960%
36) 1,2-Dichloropropane-d6	5.992	67	89702	43.729	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	87.460%
41) Toluene-d8	7.246	98	225644	38.425	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	76.860%#
43) trans-1,3-Dichloroprop...	7.558	79	38739	36.436	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	72.880%
47) 2-Hexanone-d5	8.030	63	68397	108.788	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	108.790%
56) 1,1,2,2-Tetrachloroeth...	10.156	84	109151	41.177	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	82.360%
66) 1,2-Dichlorobenzene-d4	11.564	152	85427	40.418	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	80.840%
Target Compounds						
					Qvalue	
13) Acetone	2.114	43	8033	7.621	ug/L	97
35) Methylcyclohexane	5.995	83	20116	7.880	ug/L #	18
39) cis-1,3-Dichloropropene	6.918	75	2350	0.760	ug/L #	60
61) 1,2,3-Trichloropropane	11.188	75	15684	7.160	ug/L #	67

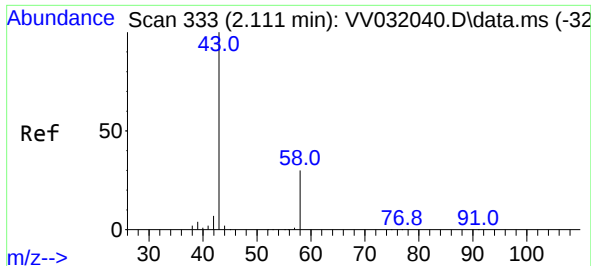
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Response via : Initial Calibration





#13

Acetone

Concen: 7.621 ug/L

RT: 2.114 min Scan# 31

Delta R.T. 0.003 min

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Instrument :

MSVOA_V

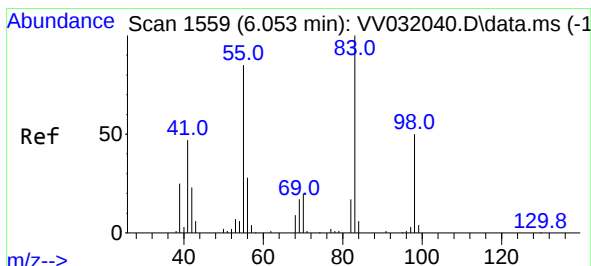
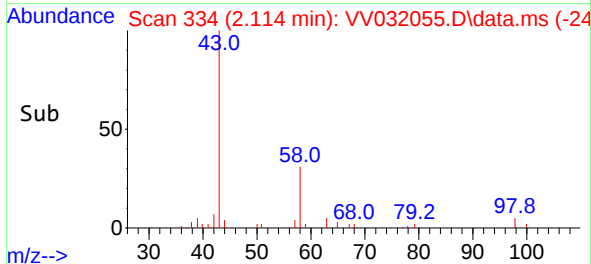
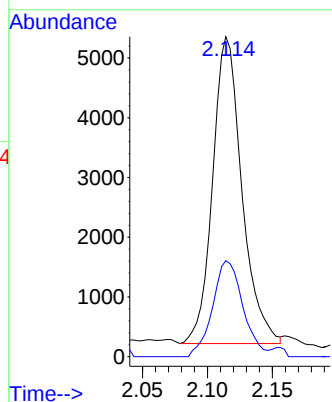
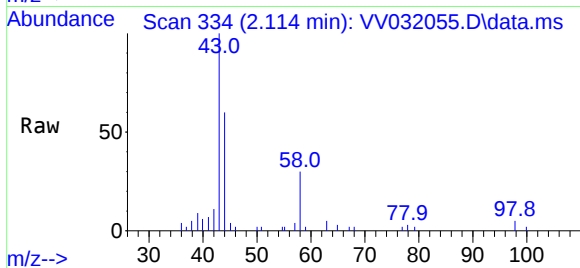
ClientSampleId :

Tgt Ion: 43 Resp: 8033

Ion Ratio Lower Upper

43 100

58 32.4 0.0 61.0



#35

Methylcyclohexane

Concen: 7.880 ug/L

RT: 5.995 min Scan# 1541

Delta R.T. -0.058 min

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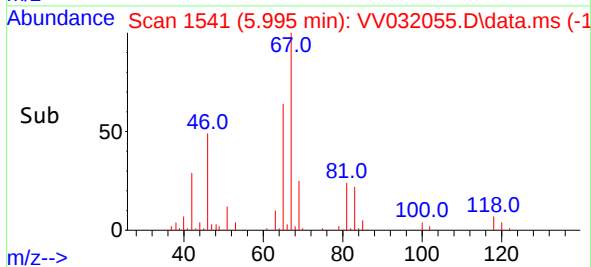
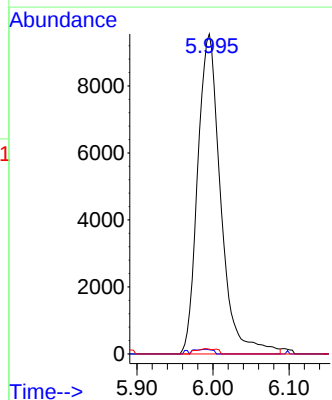
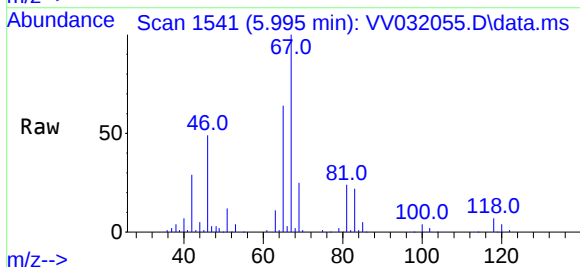
Tgt Ion: 83 Resp: 20116

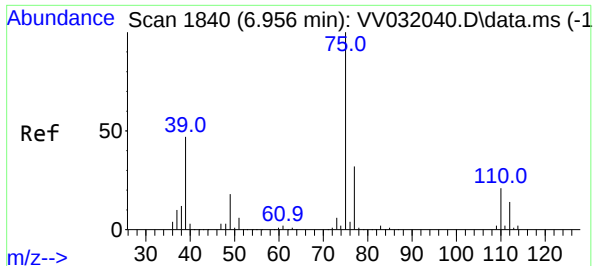
Ion Ratio Lower Upper

83 100

55 0.3 62.2 93.2#

98 0.4 36.7 55.1#





#39

cis-1,3-Dichloropropene

Concen: 0.760 ug/L

RT: 6.918 min Scan# 11

Delta R.T. -0.039 min

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Instrument :

MSVOA_V

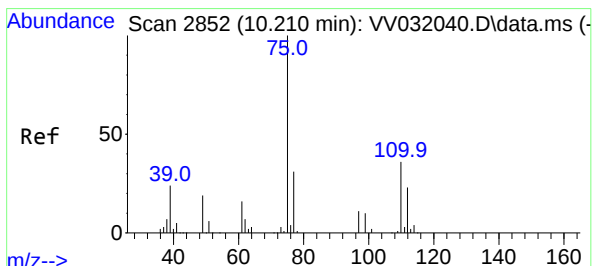
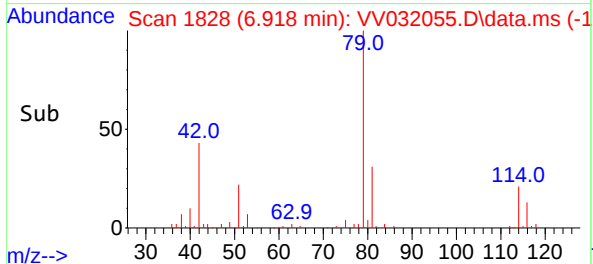
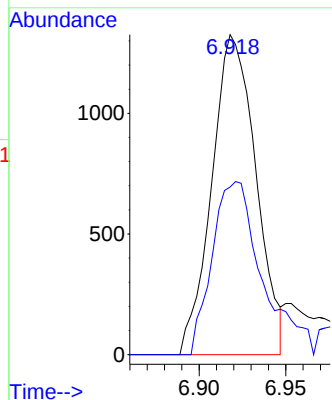
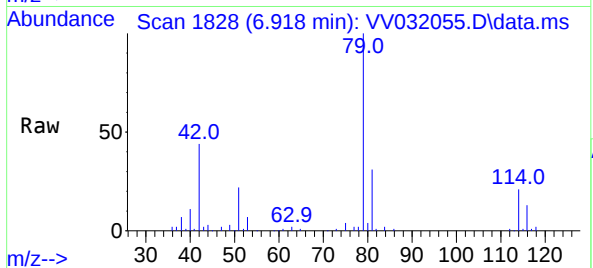
ClientSampleId :

Tgt Ion: 75 Resp: 2350

Ion Ratio Lower Upper

75 100

77 52.4 21.4 39.8#



#61

1,2,3-Trichloropropane

Concen: 7.160 ug/L

RT: 11.188 min Scan# 3156

Delta R.T. 0.974 min

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Acq: 12 Sep 2023 17:49

Tgt Ion: 75 Resp: 15684

Ion Ratio Lower Upper

75 100

77 32.8 25.7 38.5

110 2.4 30.3 45.5#

