

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV091423\
 Data File : VV032102.D
 Acq On : 14 Sep 2023 21:00
 Operator : SY/MD
 Sample : 04439-14
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Sep 15 08:06:07 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM082323WMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri Sep 15 08:00:54 2023
 Response via : Initial Calibration

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

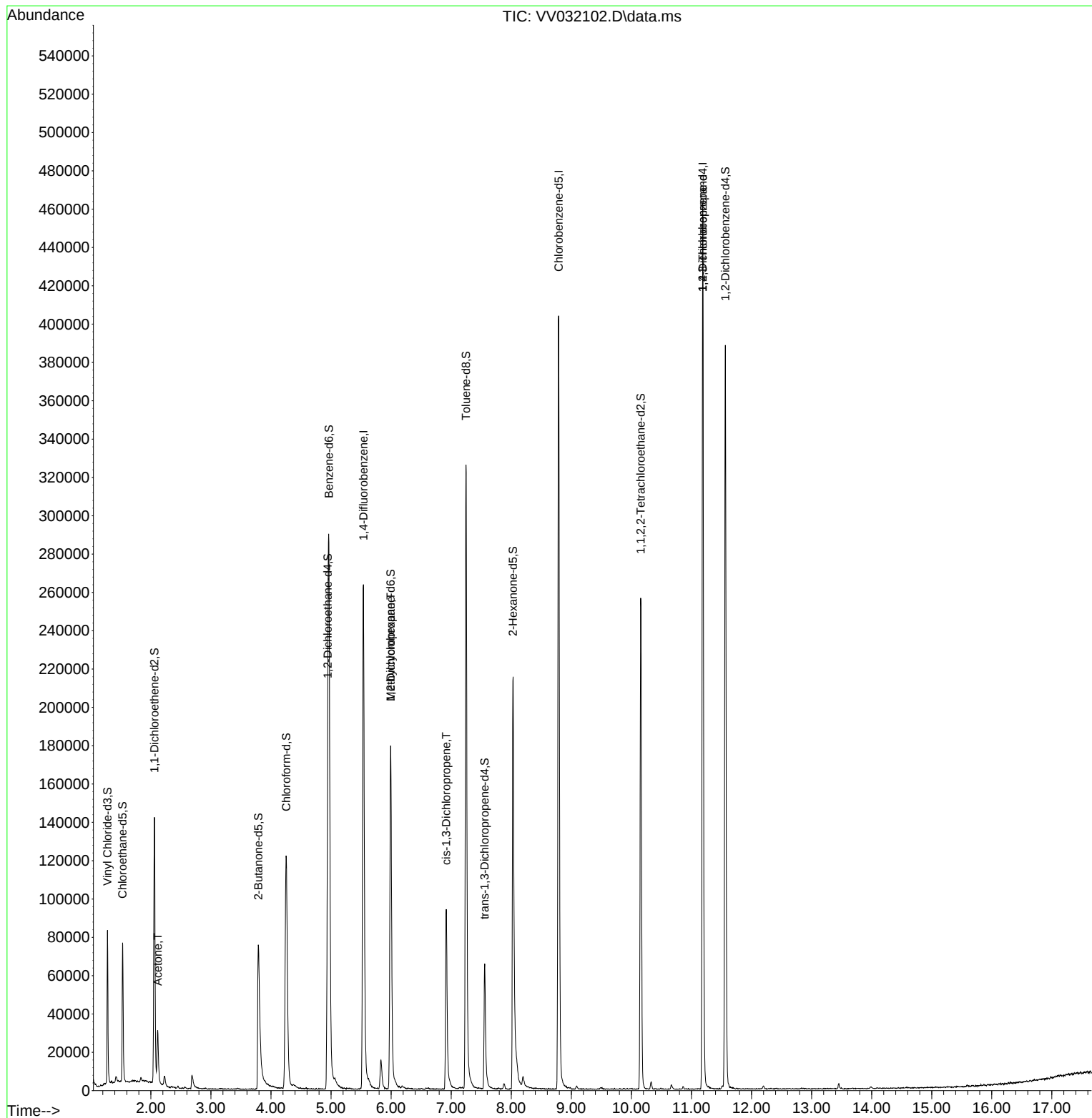
Internal Standards						
1) 1,4-Difluorobenzene	5.539	114	230646	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.789	117	225200	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.188	152	115159	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	51187	35.461	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	70.920%
7) Chloroethane-d5	1.529	69	48077	37.995	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	75.980%
11) 1,1-Dichloroethene-d2	2.060	65	23340	34.532	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	69.060%
21) 2-Butanone-d5	3.789	46	130732	115.154	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	115.150%
24) Chloroform-d	4.252	84	133627	42.354	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	84.700%
26) 1,2-Dichloroethane-d4	4.944	65	85664	40.913	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	81.820%
32) Benzene-d6	4.963	84	254416	41.402	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	82.800%
36) 1,2-Dichloropropane-d6	5.992	67	90015	45.511	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	91.020%
41) Toluene-d8	7.246	98	222324	39.266	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	78.540%#
43) trans-1,3-Dichloroprop...	7.558	79	40408	39.416	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	78.840%
47) 2-Hexanone-d5	8.027	63	77668	128.119	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	128.120%
56) 1,1,2,2-Tetrachloroeth...	10.156	84	130345	50.998	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	102.000%
66) 1,2-Dichlorobenzene-d4	11.564	152	97440	46.416	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	92.840%
Target Compounds						
					Qvalue	
13) Acetone	2.114	43	25096	24.836	ug/L	97
35) Methylcyclohexane	5.992	83	21149	8.592	ug/L #	19
39) cis-1,3-Dichloropropene	6.918	75	2428	0.814	ug/L #	61
61) 1,2,3-Trichloropropane	11.188	75	14521	6.674	ug/L #	67

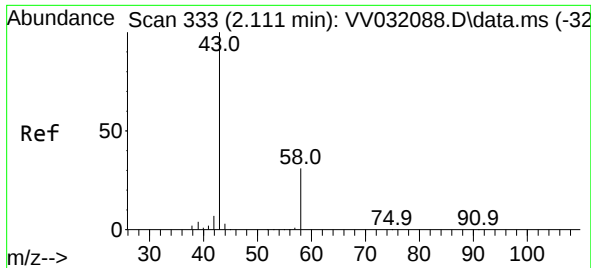
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Fri Sep 15 08:00:54 2023
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#13

Acetone

Concen: 24.836 ug/L

RT: 2.114 min Scan# 31

Delta R.T. 0.003 min

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Instrument :

MSVOA_V

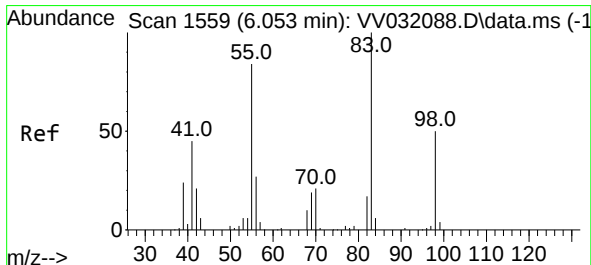
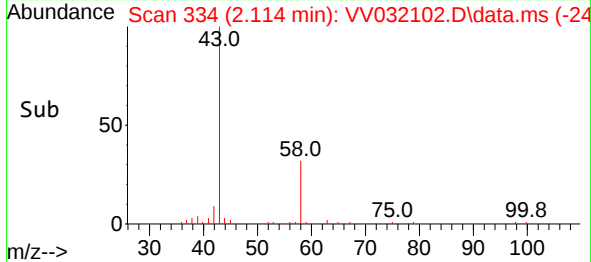
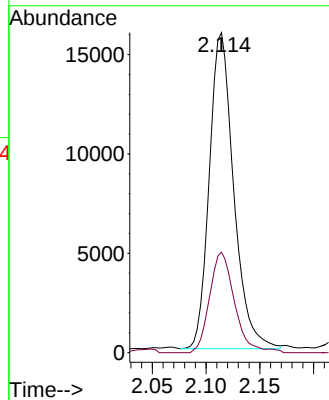
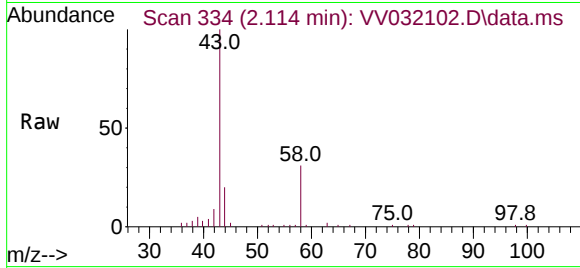
ClientSampleId :

Tgt Ion: 43 Resp: 25096

Ion Ratio Lower Upper

43 100

58 32.1 0.0 61.0



#35

Methylcyclohexane

Concen: 8.592 ug/L

RT: 5.992 min Scan# 1540

Delta R.T. -0.061 min

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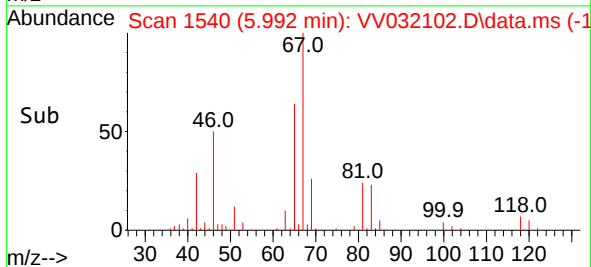
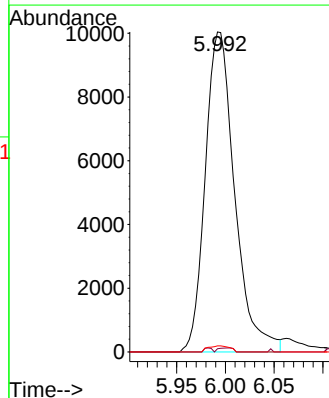
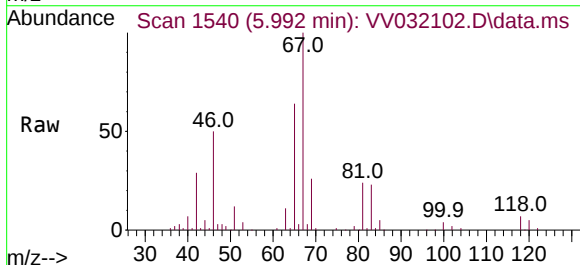
Tgt Ion: 83 Resp: 21149

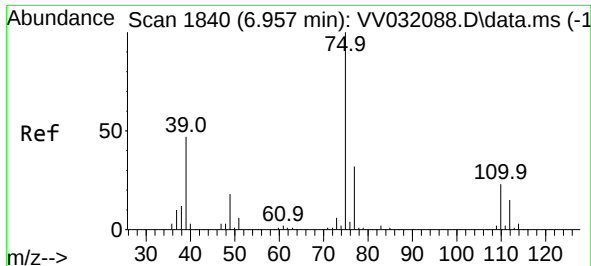
Ion Ratio Lower Upper

83 100

55 0.6 62.2 93.2#

98 1.4 36.7 55.1#





#39

cis-1,3-Dichloropropene

Concen: 0.814 ug/L

RT: 6.918 min Scan# 11

Delta R.T. -0.039 min

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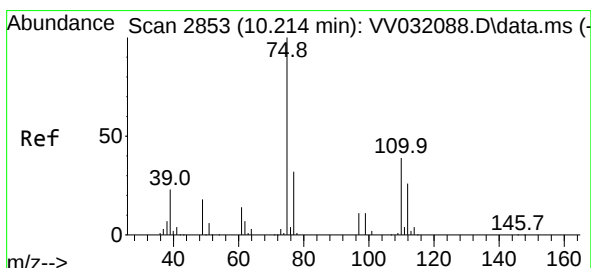
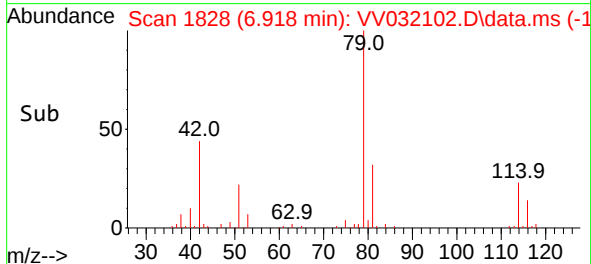
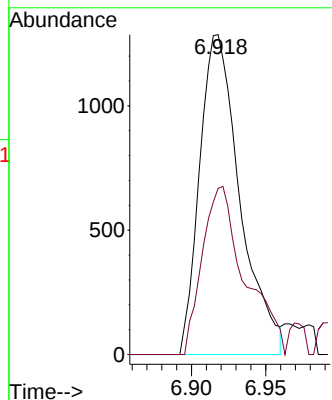
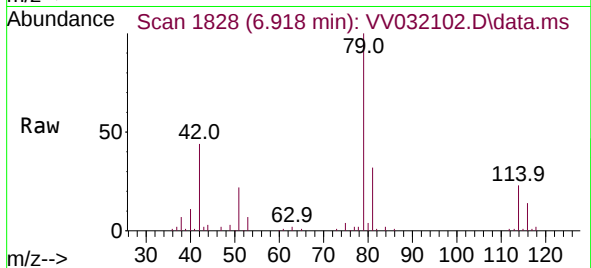
ClientSampleId :

Tgt Ion: 75 Resp: 2428

Ion Ratio Lower Upper

75 100

77 51.9 21.4 39.8#



#61

1,2,3-Trichloropropane

Concen: 6.674 ug/L

RT: 11.188 min Scan# 3156

Delta R.T. 0.974 min

Lab File: VV032102.D

Acq: 14 Sep 2023 21:00

Tgt Ion: 75 Resp: 14521

Ion Ratio Lower Upper

75 100

77 33.7 25.7 38.5

110 2.7 30.3 45.5#

