

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV100223\
 Data File : VV032193.D
 Acq On : 02 Oct 2023 11:39
 Operator : SY/MD
 Sample : 04592-01 10X
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Oct 03 01:59:20 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM092523WMA.M
 Quant Title : VOC Analysis
 QLast Update : Tue Oct 03 01:57:58 2023
 Response via : Initial Calibration

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

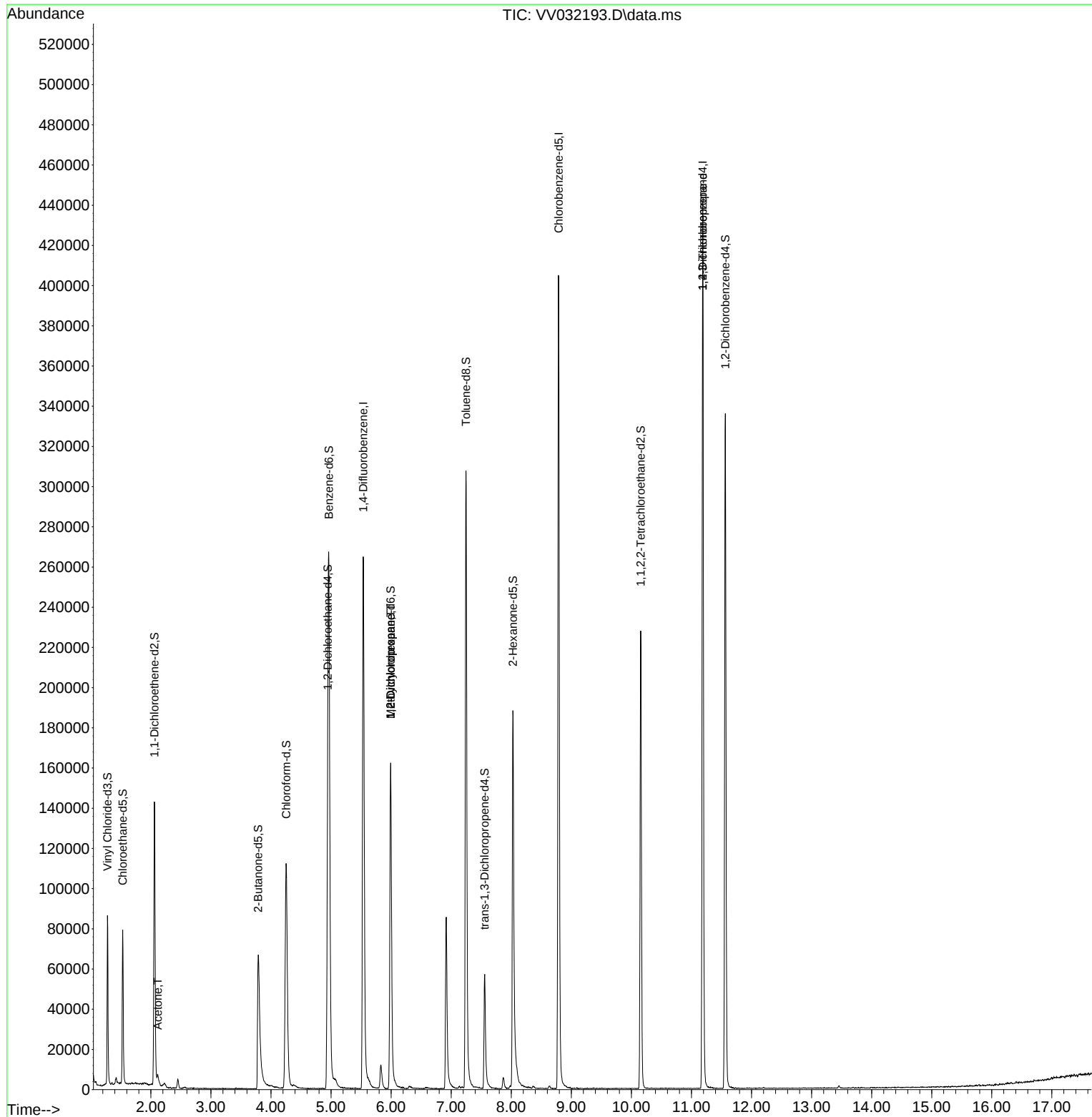
Internal Standards						
1) 1,4-Difluorobenzene	5.535	114	230578	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.789	117	225938	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.188	152	113674	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	53259	37.324	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	74.640%
7) Chloroethane-d5	1.532	69	49608	40.306	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	80.620%
11) 1,1-Dichloroethene-d2	2.060	65	23685	38.013	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	76.020%
21) 2-Butanone-d5	3.786	46	109741	85.531	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	85.530%
24) Chloroform-d	4.252	84	121568	40.712	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	81.420%
26) 1,2-Dichloroethane-d4	4.944	65	76799	42.746	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	85.500%
32) Benzene-d6	4.963	84	235885	39.715	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	79.420%
36) 1,2-Dichloropropane-d6	5.992	67	82969	41.860	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	83.720%
41) Toluene-d8	7.246	98	210038	38.763	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	77.520%#
43) trans-1,3-Dichloroprop...	7.558	79	34114	36.180	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	72.360%
47) 2-Hexanone-d5	8.027	63	66049	77.167	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	77.170%
56) 1,1,2,2-Tetrachloroeth...	10.156	84	113906	40.406	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	80.820%
66) 1,2-Dichlorobenzene-d4	11.564	152	86963	42.185	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	84.380%
Target Compounds						
					Qvalue	
13) Acetone	2.114	43	4321	3.600	ug/L	99
35) Methylcyclohexane	5.992	83	19046	6.004	ug/L #	18
37) 1,2-Dichloropropane	5.992	63	8719	4.409	ug/L #	86
61) 1,2,3-Trichloropropane	11.188	75	14193	6.423	ug/L #	67

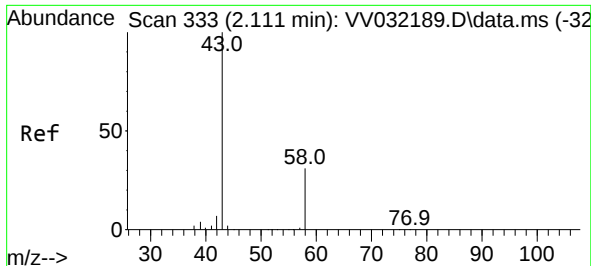
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Tue Oct 03 01:57:58 2023
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#13

Acetone

Concen: 3.600 ug/L

RT: 2.114 min Scan# 31

Delta R.T. 0.003 min

Lab File: VV032193.D

Acq: 02 Oct 2023 11:39

Instrument :

MSVOA_V

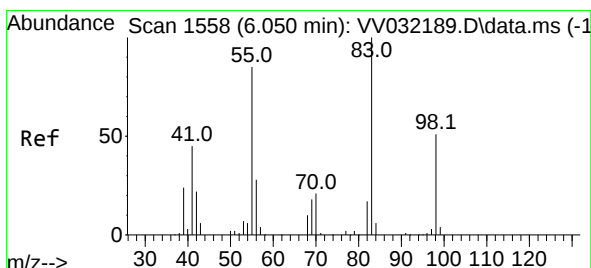
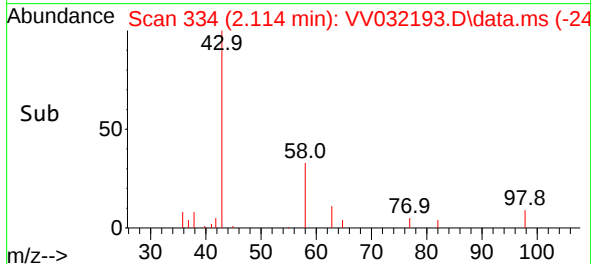
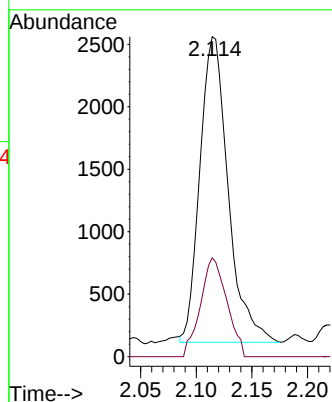
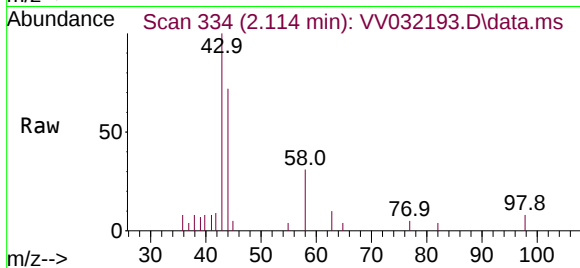
ClientSampleId :

Tgt Ion: 43 Resp: 4321

Ion Ratio Lower Upper

43 100

58 30.0 0.0 61.4



#35

Methylcyclohexane

Concen: 6.004 ug/L

RT: 5.992 min Scan# 1540

Delta R.T. -0.058 min

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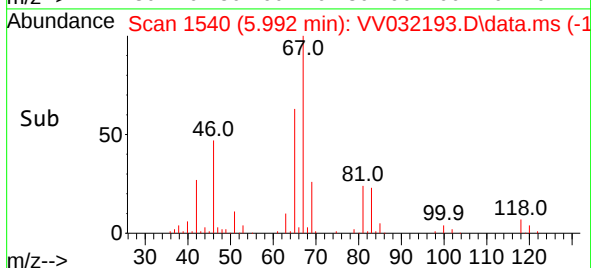
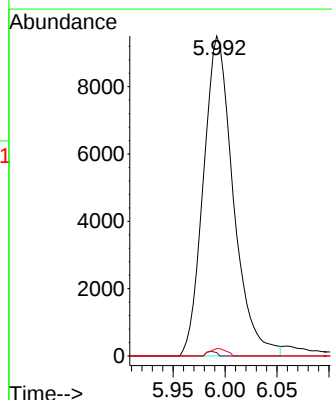
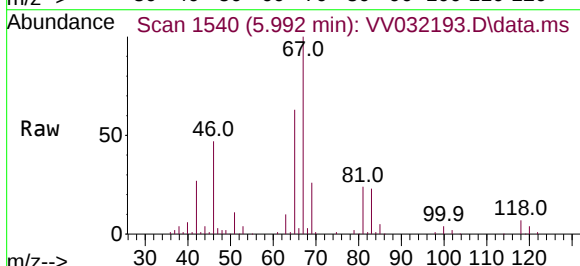
Tgt Ion: 83 Resp: 19046

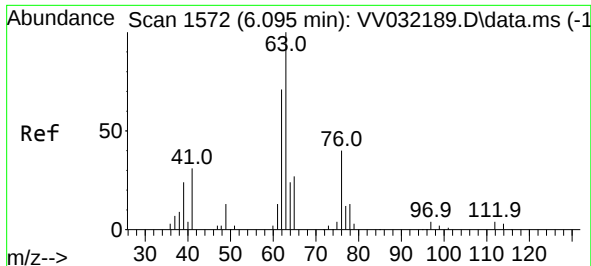
Ion Ratio Lower Upper

83 100

55 0.5 62.9 94.3#

98 1.3 38.9 58.3#





#37

1,2-Dichloropropane

Concen: 4.409 ug/L

RT: 5.992 min Scan# 11

Delta R.T. -0.103 min

Lab File: VV032193.D

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Instrument :

MSVOA_V

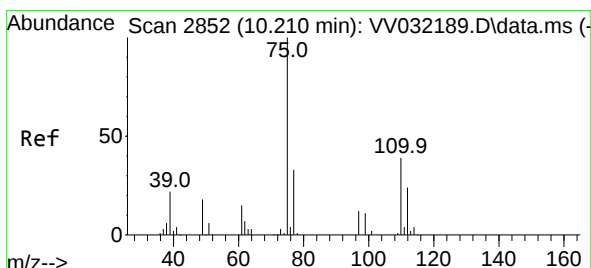
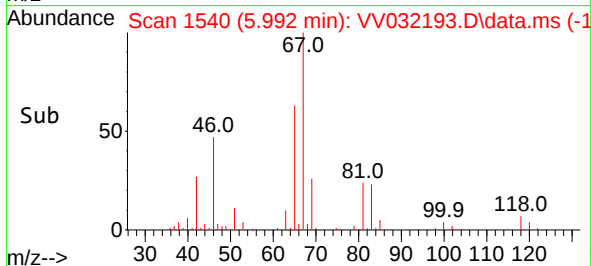
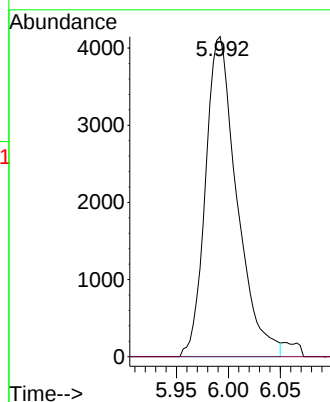
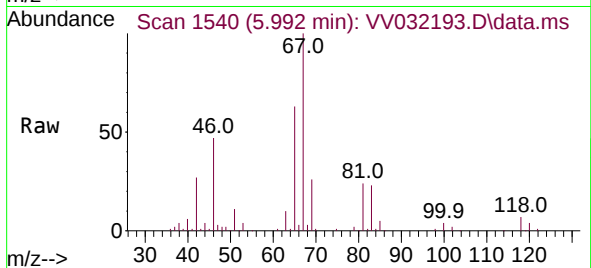
ClientSampleId :

Tgt Ion: 63 Resp: 8719

Ion Ratio Lower Upper

63 100

112 0.0 3.7 5.5#



#61

1,2,3-Trichloropropane

Concen: 6.423 ug/L

RT: 11.188 min Scan# 3156

Delta R.T. 0.977 min

Lab File: VV032193.D

Acq: 02 Oct 2023 11:39

Tgt Ion: 75 Resp: 14193

Ion Ratio Lower Upper

75 100

77 32.4 26.1 39.1

110 1.3 30.5 45.7#

