

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV083123\
 Data File : VV031962.D
 Acq On : 31 Aug 2023 15:31
 Operator : SY/MD
 Sample : 04175-24
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Sep 01 02:10:27 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM082323WMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri Sep 01 00:57:38 2023
 Response via : Initial Calibration

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

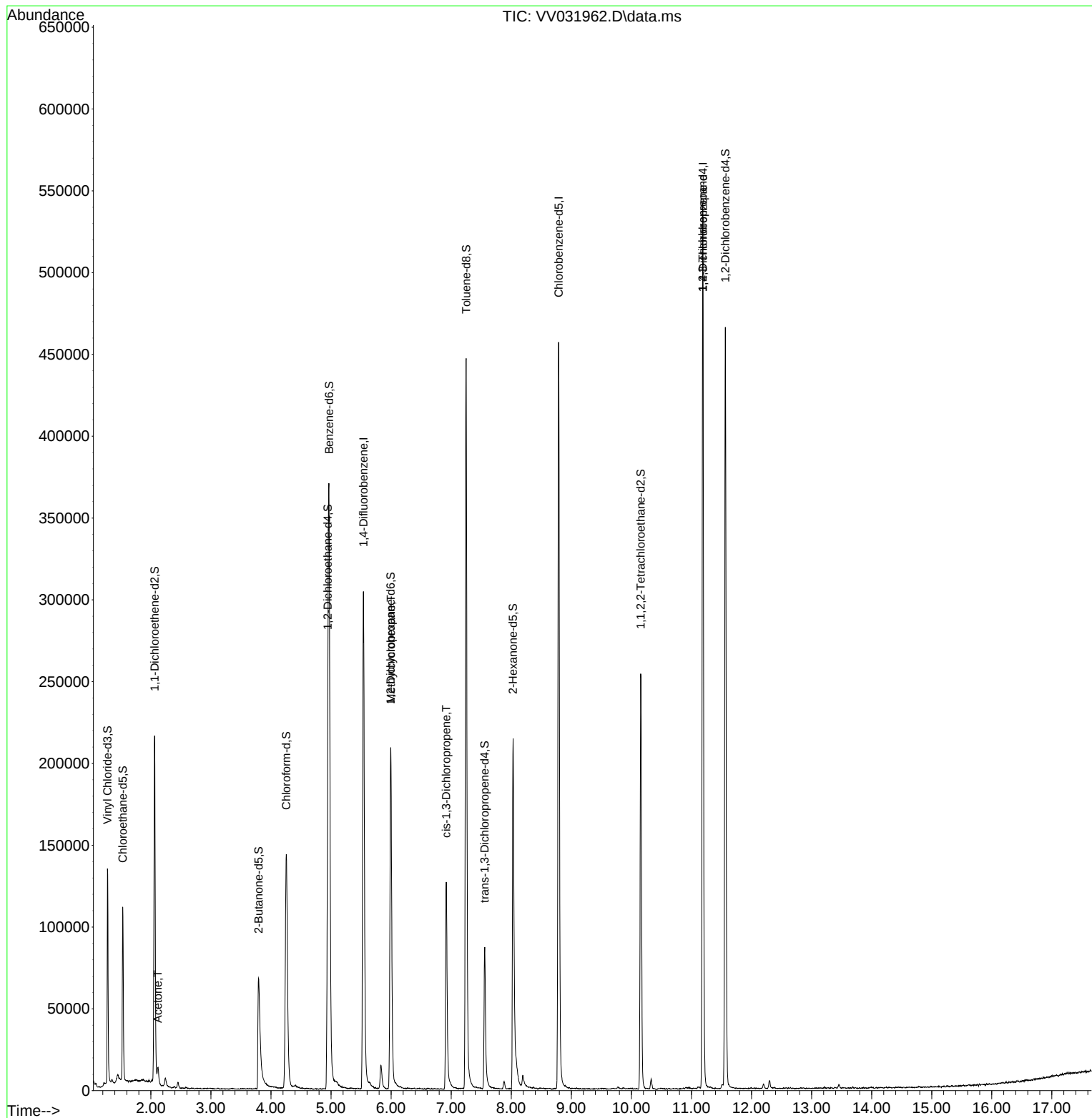
Internal Standards						
1) 1,4-Difluorobenzene	5.538	114	257007	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.789	117	248090	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.191	152	132077	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	87571	54.445	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	108.880%
7) Chloroethane-d5	1.532	69	69085	48.997	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	98.000%
11) 1,1-Dichloroethene-d2	2.063	65	36701	48.730	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	97.460%
21) 2-Butanone-d5	3.793	46	118818	93.925	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	93.920%
24) Chloroform-d	4.256	84	152577	43.400	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	86.800%
26) 1,2-Dichloroethane-d4	4.947	65	102678	44.010	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	88.020%
32) Benzene-d6	4.966	84	330993	48.894	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	97.780%
36) 1,2-Dichloropropane-d6	5.992	67	106262	48.768	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	97.540%
41) Toluene-d8	7.249	98	300414	48.162	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	96.320%
43) trans-1,3-Dichloroprop...	7.558	79	52552	46.533	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	93.060%
47) 2-Hexanone-d5	8.030	63	79719	119.370	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	119.370%
56) 1,1,2,2-Tetrachloroeth...	10.156	84	127513	45.287	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	90.580%
66) 1,2-Dichlorobenzene-d4	11.564	152	113611	47.187	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	94.380%
Target Compounds						
					Qvalue	
13) Acetone	2.117	43	8241	7.319	ug/L	89
35) Methylcyclohexane	5.995	83	24267	8.949	ug/L #	20
39) cis-1,3-Dichloropropene	6.918	75	3154	0.960	ug/L #	56
61) 1,2,3-Trichloropropane	11.188	75	17951	7.194	ug/L #	66

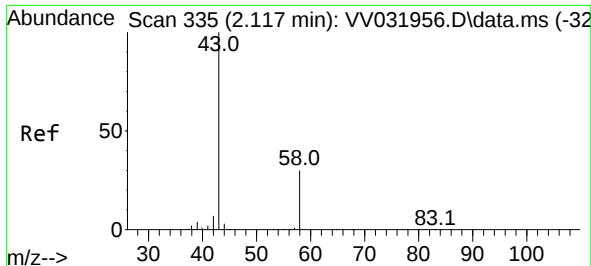
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 7.319 ug/L

RT: 2.117 min Scan# 31

Delta R.T. -0.000 min

Lab File: VV031962.D

Acq: 31 Aug 2023 15:31

Instrument :

MSVOA_V

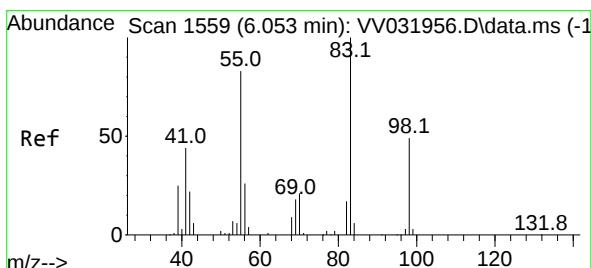
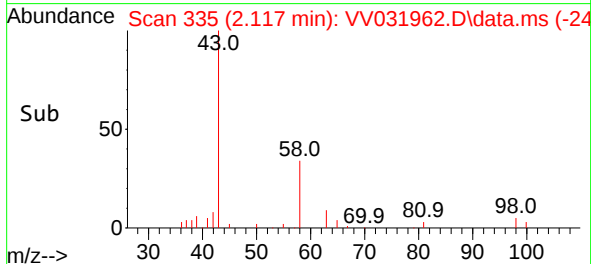
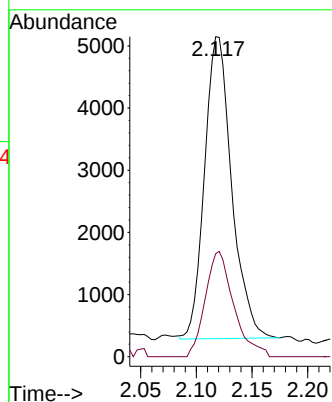
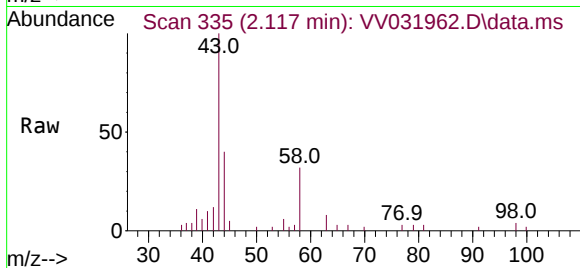
ClientSampleId :

Tgt Ion: 43 Resp: 8241

Ion Ratio Lower Upper

43 100

58 36.3 0.0 61.0



#35

Methylcyclohexane

Concen: 8.949 ug/L

RT: 5.995 min Scan# 1541

Delta R.T. -0.058 min

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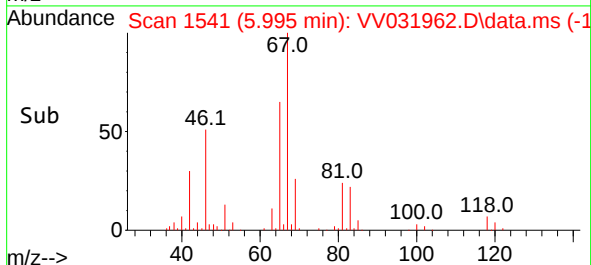
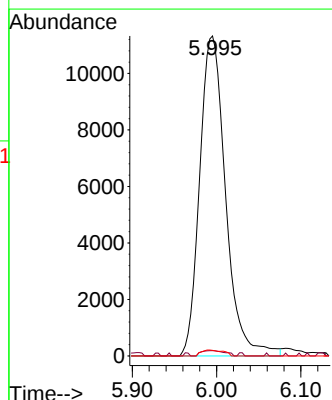
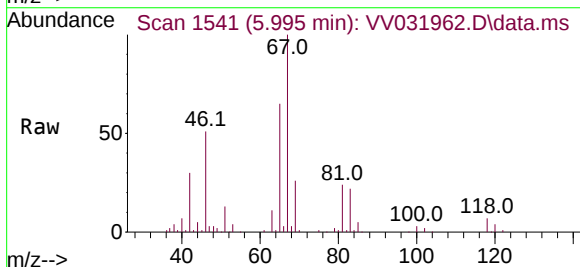
Tgt Ion: 83 Resp: 24267

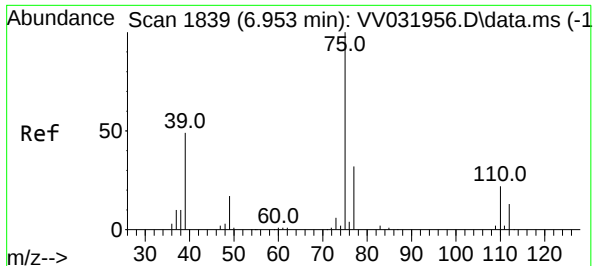
Ion Ratio Lower Upper

83 100

55 1.4 62.2 93.2#

98 1.3 36.7 55.1#





#39

cis-1,3-Dichloropropene

Concen: 0.960 ug/L

RT: 6.918 min Scan# 11

Delta R.T. -0.035 min

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Instrument :

MSVOA_V

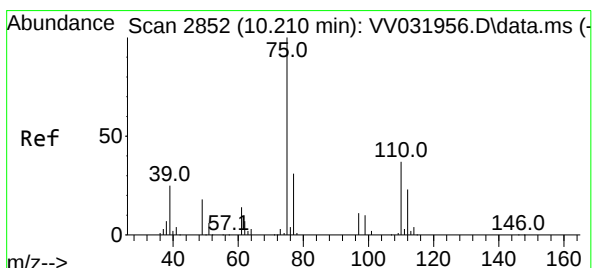
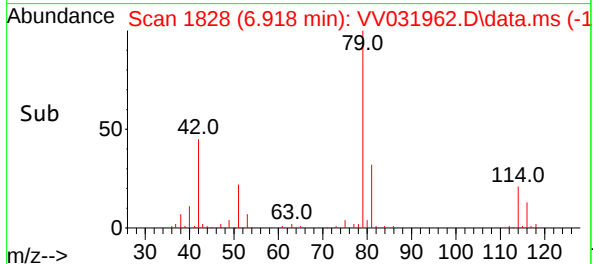
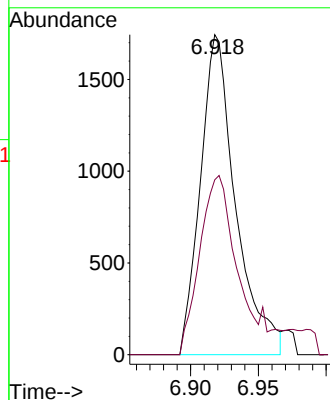
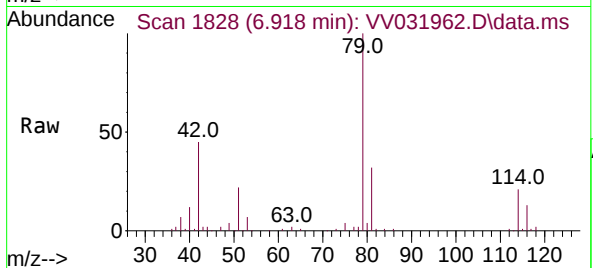
ClientSampleId :

Tgt Ion: 75 Resp: 3154

Ion Ratio Lower Upper

75 100

77 54.6 21.4 39.8#



#61

1,2,3-Trichloropropane

Concen: 7.194 ug/L

RT: 11.188 min Scan# 3156

Delta R.T. 0.977 min

Lab File: VV031962.D

Acq: 31 Aug 2023 15:31

Tgt Ion: 75 Resp: 17951

Ion Ratio Lower Upper

75 100

77 34.0 25.7 38.5

110 1.3 30.3 45.5#

