

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV100223\
 Data File : VV032196.D
 Acq On : 02 Oct 2023 12:48
 Operator : SY/MD
 Sample : 04679-08
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Oct 03 01:59:56 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)

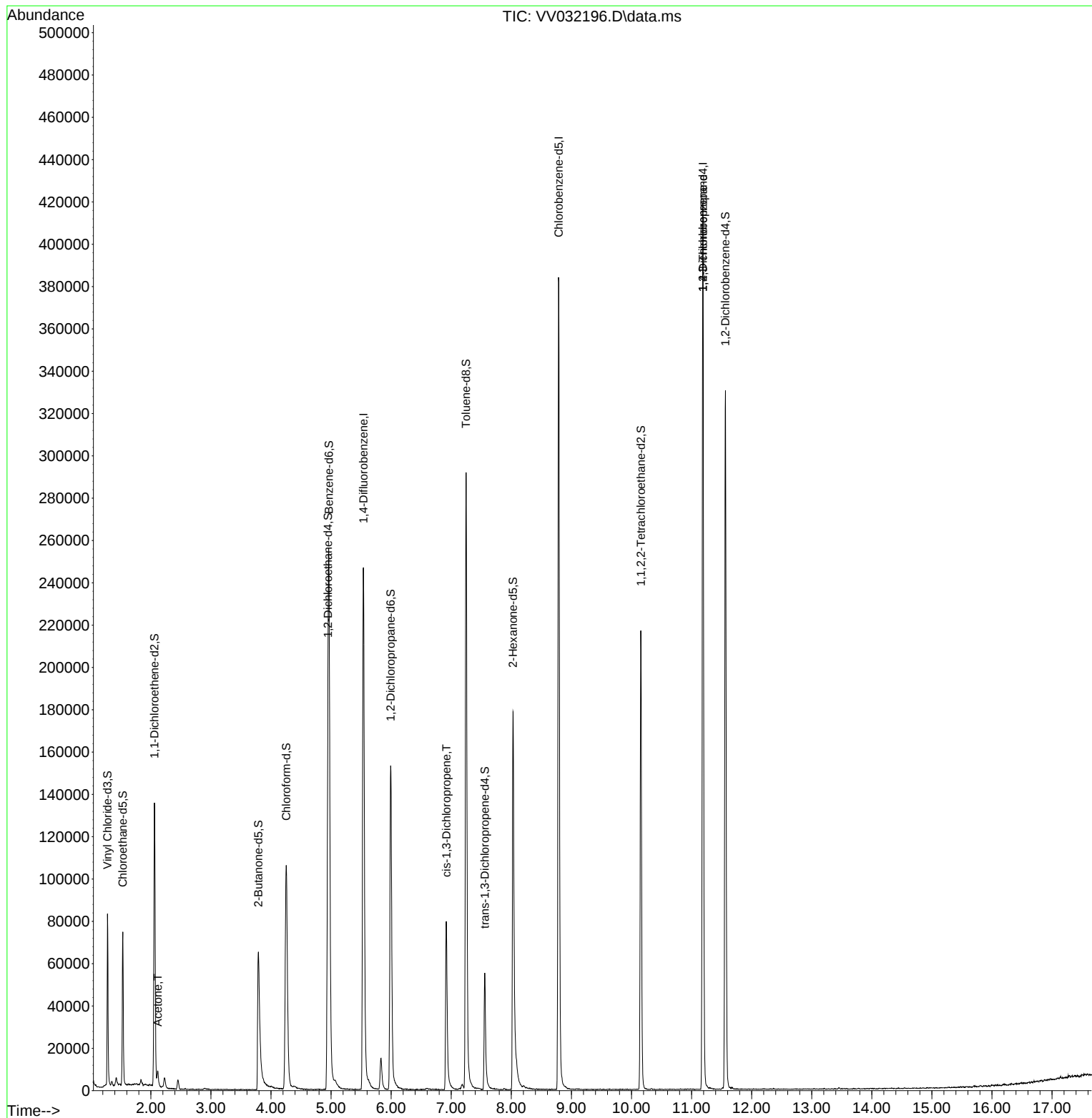
Internal Standards						
1) 1,4-Difluorobenzene	5.539	114	226569	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.789	117	213675	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.188	152	108099	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	50949	36.337	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	72.680%
7) Chloroethane-d5	1.532	69	47633	39.387	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	78.780%
11) 1,1-Dichloroethene-d2	2.060	65	22883	37.375	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	74.760%
21) 2-Butanone-d5	3.789	46	112230	89.019	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	89.020%
24) Chloroform-d	4.252	84	114785	39.121	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	78.240%
26) 1,2-Dichloroethane-d4	4.947	65	73172	41.448	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	82.900%
32) Benzene-d6	4.963	84	226168	40.264	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	80.520%
36) 1,2-Dichloropropane-d6	5.992	67	80265	42.820	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	85.640%
41) Toluene-d8	7.246	98	200917	39.208	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	78.420%#
43) trans-1,3-Dichloroprop...	7.558	79	32770	36.749	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	73.500%
47) 2-Hexanone-d5	8.027	63	64370	79.522	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	79.520%
56) 1,1,2,2-Tetrachloroeth...	10.156	84	107110	40.176	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	80.360%
66) 1,2-Dichlorobenzene-d4	11.564	152	83707	42.700	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	85.400%
Target Compounds					Qvalue	
13) Acetone	2.114	43	5830	4.943	ug/L	99
39) cis-1,3-Dichloropropene	6.918	75	2155	0.727	ug/L #	60
61) 1,2,3-Trichloropropane	11.188	75	14005	6.665	ug/L #	67

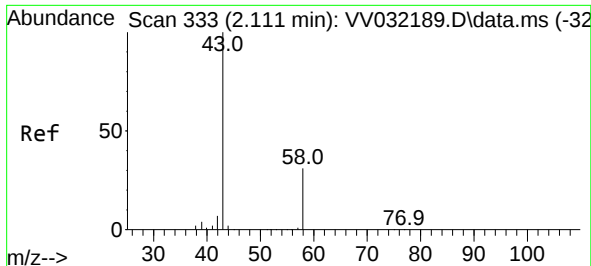
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 4.943 ug/L

RT: 2.114 min Scan# 31

Delta R.T. 0.003 min

Lab File: VV032196.D

Acq: 02 Oct 2023 12:48

Instrument :

MSVOA_V

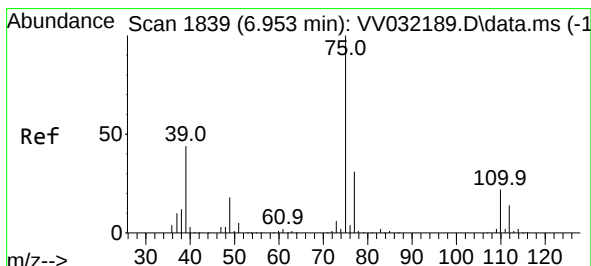
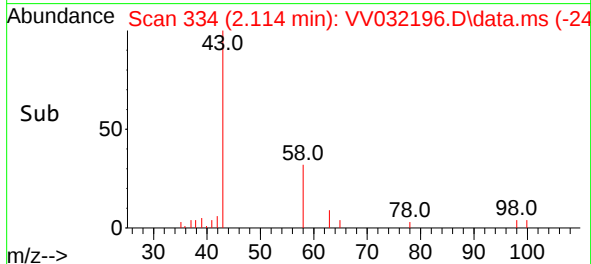
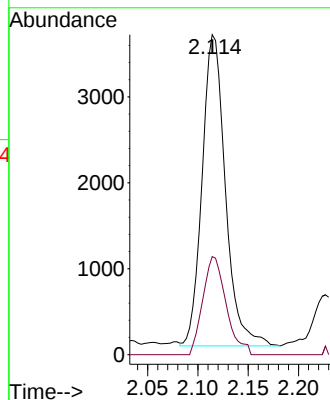
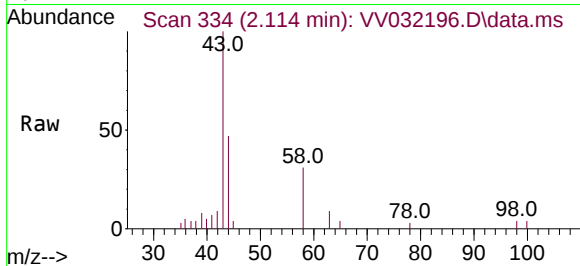
ClientSampleId :

Tgt Ion: 43 Resp: 5830

Ion Ratio Lower Upper

43 100

58 31.1 0.0 61.4



#39

cis-1,3-Dichloropropene

Concen: 0.727 ug/L

RT: 6.918 min Scan# 1828

Delta R.T. -0.035 min

Lab File: VV032196.D

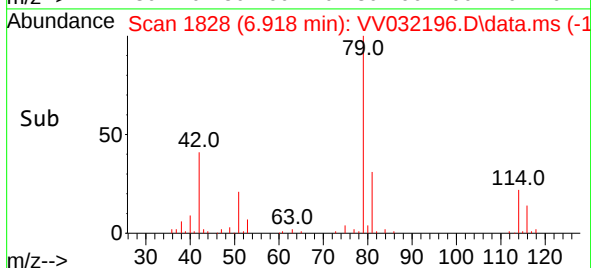
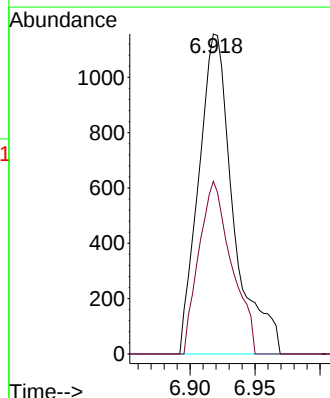
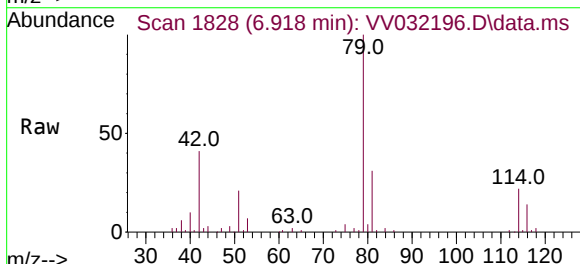
Acq: 02 Oct 2023 12:48

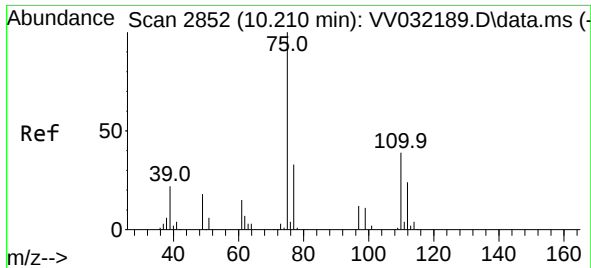
Tgt Ion: 75 Resp: 2155

Ion Ratio Lower Upper

75 100

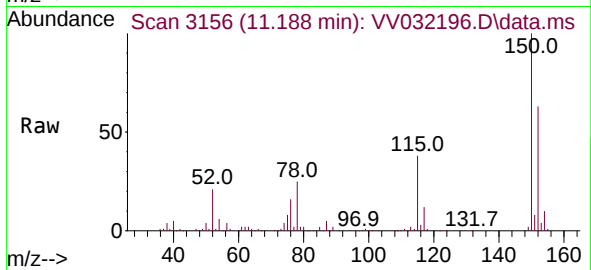
77 53.9 22.3 41.5#





#61
 1,2,3-Trichloropropane
 Concen: 6.665 ug/L
 RT: 11.188 min Scan# 31
 Delta R.T. 0.977 min
 Lab File: VV032196.D
 Acq: 02 Oct 2023 12:48

Instrument :
 MSVOA_V
 ClientSampleId :



Tgt Ion: 75 Resp: 14005
 Ion Ratio Lower Upper
 75 100
 77 30.8 26.1 39.1
 110 2.5 30.5 45.7#

