

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV092223\
 Data File : VV032158.D
 Acq On : 22 Sep 2023 12:47
 Operator : SY/MD
 Sample : 04469-09
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Sep 23 01:25:15 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM082323WMA.M
 Quant Title : VOC Analysis
 QLast Update : Sat Sep 23 01:24:00 2023
 Response via : Initial Calibration

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

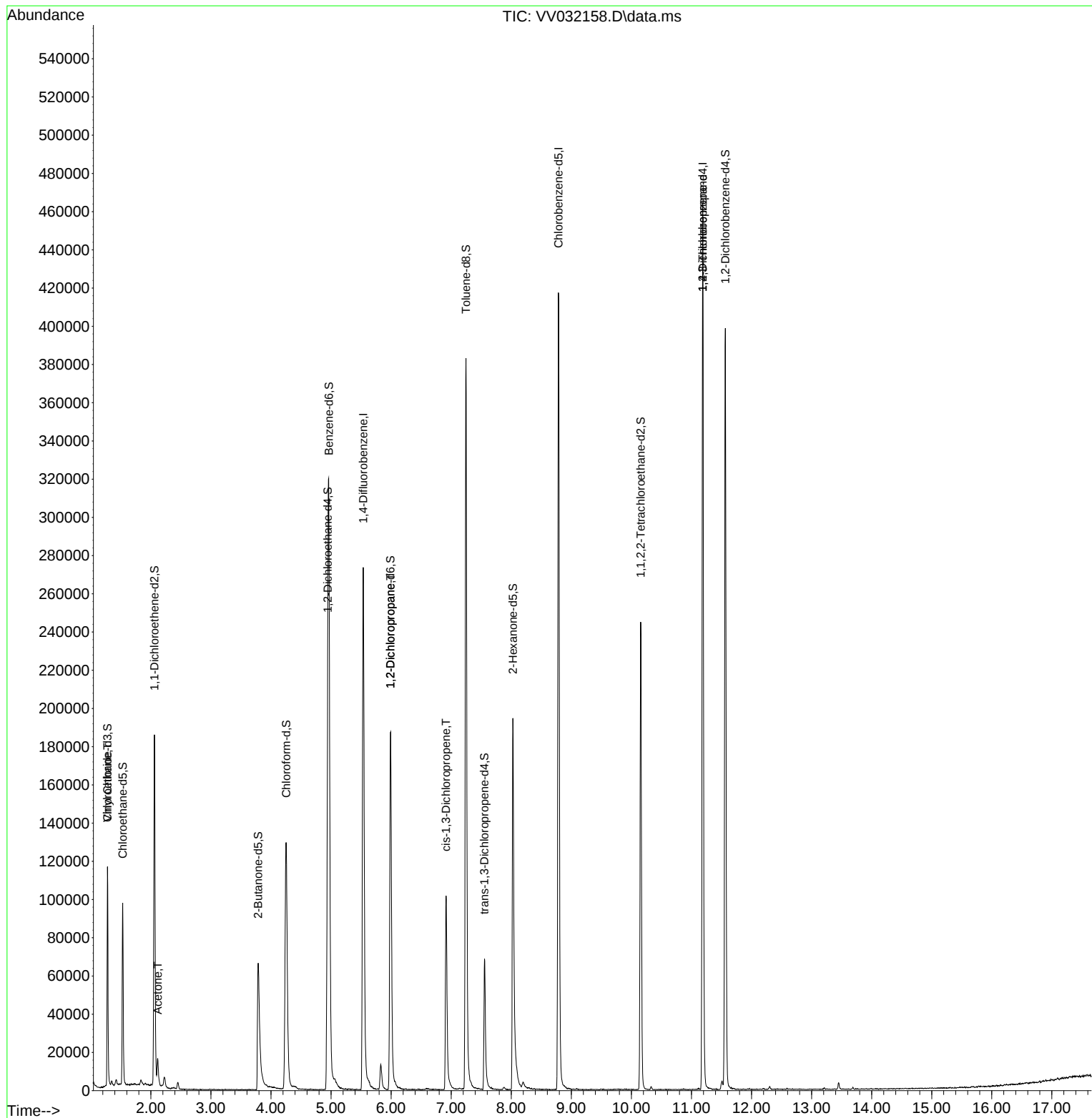
Internal Standards						
1) 1,4-Difluorobenzene	5.535	114	240276	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.786	117	232256	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.188	152	118212	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	73879	49.130	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	98.260%
7) Chloroethane-d5	1.532	69	62111	47.118	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	94.240%
11) 1,1-Dichloroethene-d2	2.060	65	31408	44.606	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	89.220%
21) 2-Butanone-d5	3.786	46	114274	96.623	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	96.620%
24) Chloroform-d	4.252	84	141764	43.132	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	86.260%
26) 1,2-Dichloroethane-d4	4.944	65	88717	40.673	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	81.340%
32) Benzene-d6	4.963	84	288722	45.557	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	91.120%
36) 1,2-Dichloropropane-d6	5.989	67	97358	47.728	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	95.460%
41) Toluene-d8	7.246	98	258909	44.338	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	88.680%
43) trans-1,3-Dichloroprop...	7.555	79	41024	38.802	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	77.600%
47) 2-Hexanone-d5	8.027	63	69324	110.881	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	110.880%
56) 1,1,2,2-Tetrachloroeth...	10.156	84	122584	46.504	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	93.000%
66) 1,2-Dichlorobenzene-d4	11.564	152	101737	47.211	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	94.420%
Target Compounds						
					Qvalue	
8) Chloroethane	1.278	64	1117	1.055	ug/L #	1
13) Acetone	2.114	43	12361	11.743	ug/L	93
37) 1,2-Dichloropropane	5.989	63	10148	5.737	ug/L #	87
39) cis-1,3-Dichloropropene	6.915	75	2550	0.829	ug/L #	61
61) 1,2,3-Trichloropropane	11.188	75	14715	6.589	ug/L #	66

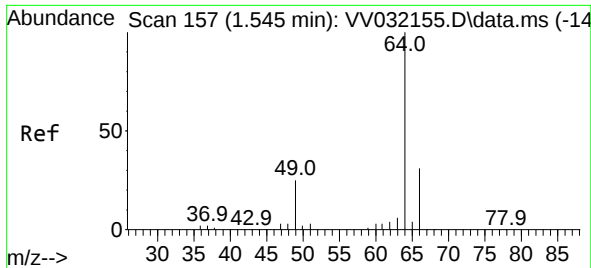
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Sat Sep 23 01:24:00 2023
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#8

Chloroethane

Concen: 1.055 ug/L

RT: 1.278 min Scan# 74

Delta R.T. -0.267 min

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Instrument :

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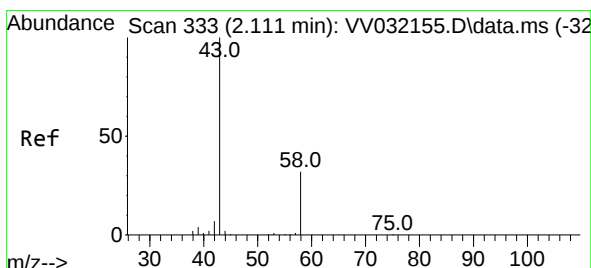
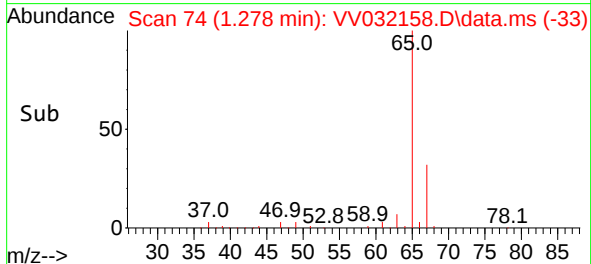
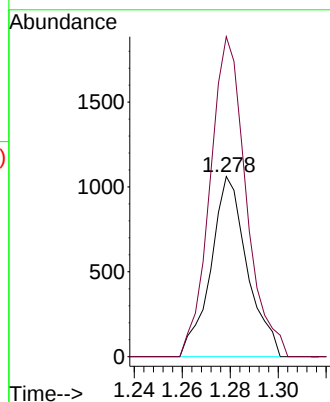
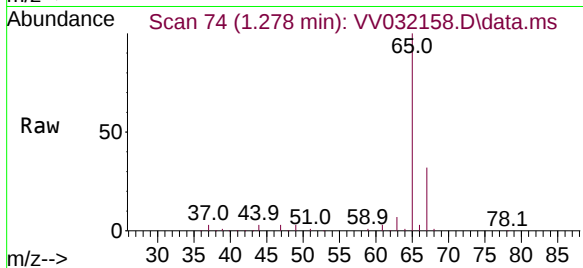
ClientSampleId :

Tgt Ion: 64 Resp: 1117

Ion Ratio Lower Upper

64 100

66 177.6 23.2 43.2#



#13

Acetone

Concen: 11.743 ug/L

RT: 2.114 min Scan# 334

Delta R.T. 0.003 min

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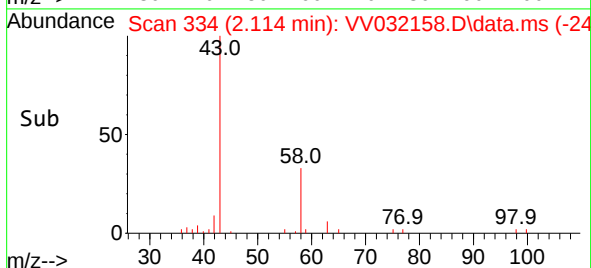
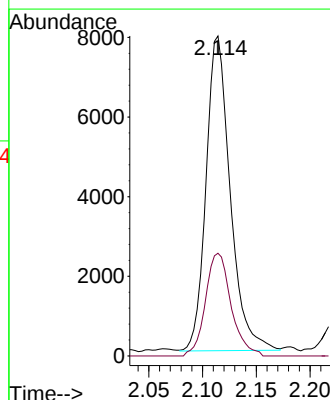
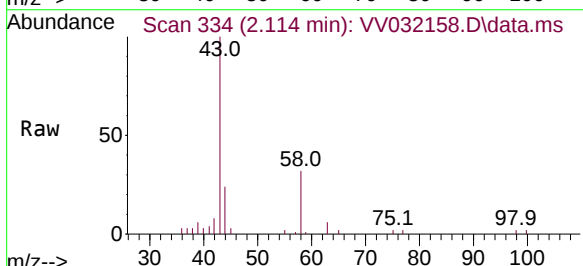
Acq: 22 Sep 2023 12:47

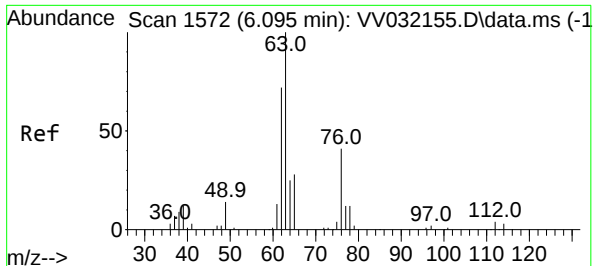
Tgt Ion: 43 Resp: 12361

Ion Ratio Lower Upper

43 100

58 34.5 0.0 61.0





#37

1,2-Dichloropropane

Concen: 5.737 ug/L

RT: 5.989 min Scan# 1

Delta R.T. -0.106 min

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Instrument :

MSVOA_V

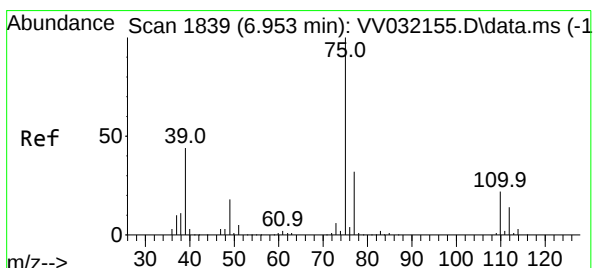
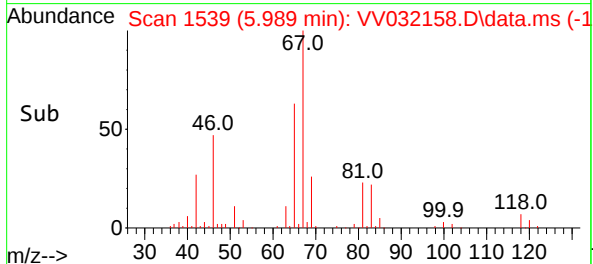
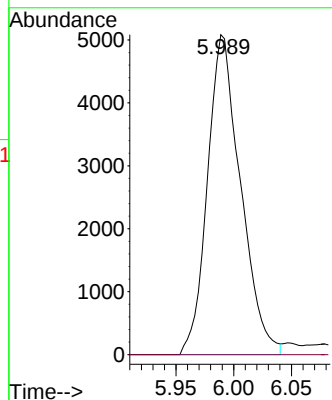
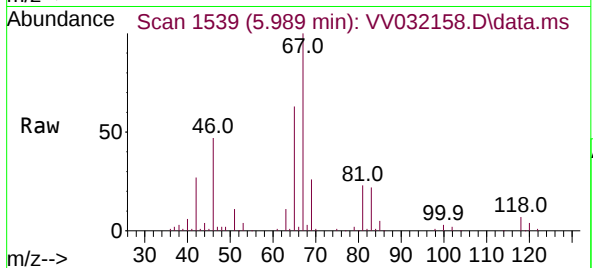
ClientSampleId :

Tgt Ion: 63 Resp: 10148

Ion Ratio Lower Upper

63 100

112 0.0 3.5 5.3#



#39

cis-1,3-Dichloropropene

Concen: 0.829 ug/L

RT: 6.915 min Scan# 1827

Delta R.T. -0.038 min

Lab File: VV032158.D

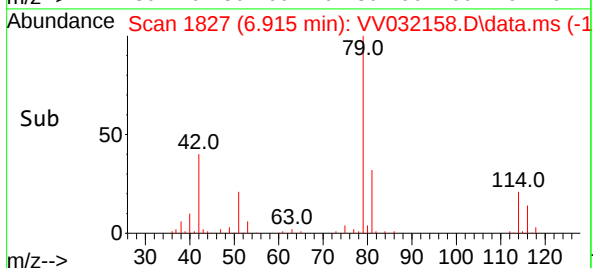
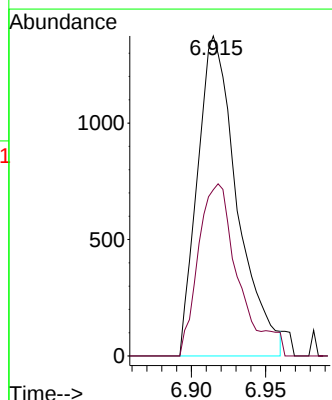
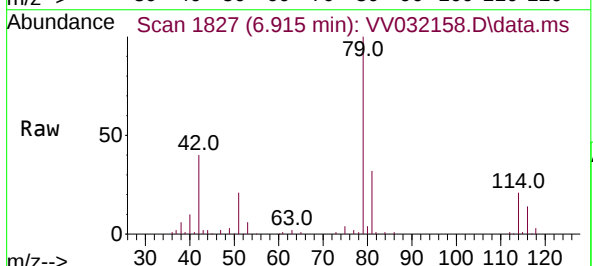
Acq: 22 Sep 2023 12:47

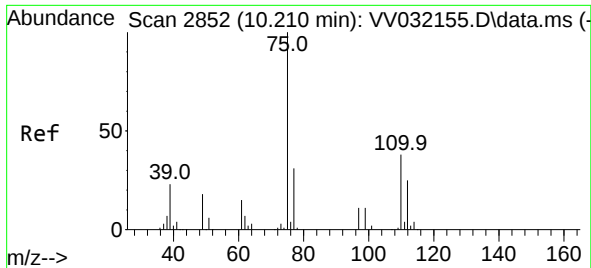
Tgt Ion: 75 Resp: 2550

Ion Ratio Lower Upper

75 100

77 52.0 21.4 39.8#





#61

1,2,3-Trichloropropane

Concen: 6.589 ug/L

RT: 11.188 min Scan# 31

Delta R.T. 0.978 min

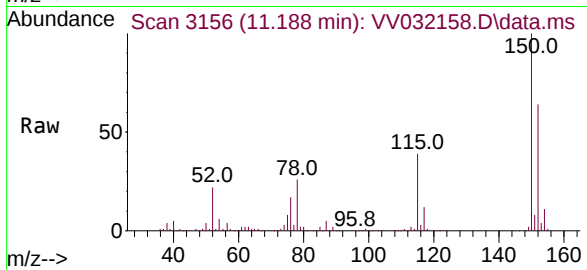
Lab File: VV032158.D

Acq: 22 Sep 2023 12:47

Instrument :

MSVOA_V

ClientSampleId :



Tgt Ion: 75 Resp: 14715

Ion Ratio Lower Upper

75 100

77 33.1 25.7 38.5

110 1.5 30.3 45.5#

