

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV100223\
 Data File : VV032194.D
 Acq On : 02 Oct 2023 12:02
 Operator : SY/MD
 Sample : PB155945TB 10X
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Oct 03 01:59:32 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)

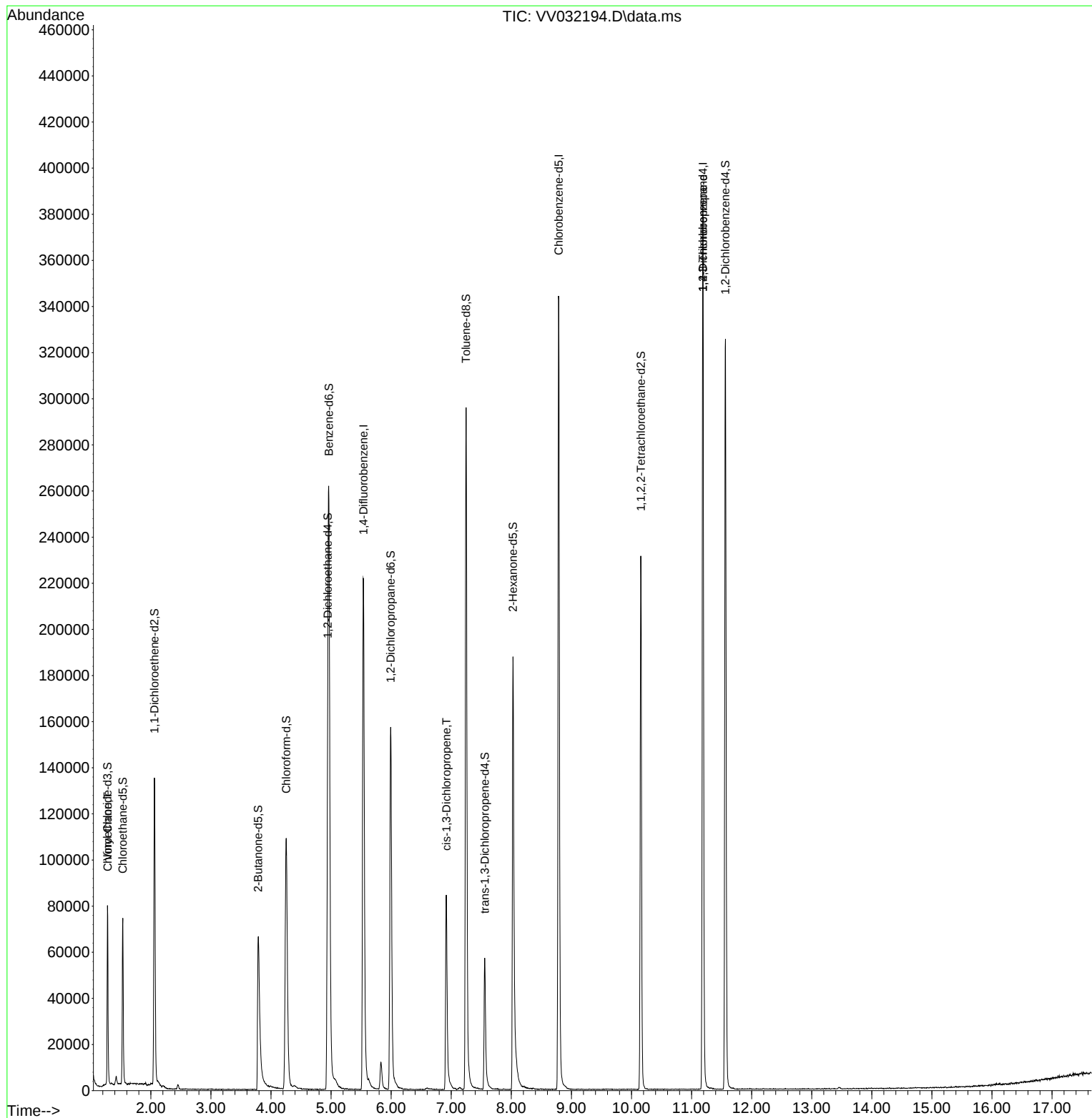
Internal Standards						
1) 1,4-Difluorobenzene	5.539	114	198880	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.789	117	194252	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.188	152	97522	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	50172	40.765	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	81.520%
7) Chloroethane-d5	1.532	69	46673	43.966	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	87.940%
11) 1,1-Dichloroethene-d2	2.060	65	22568	41.993	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	83.980%
21) 2-Butanone-d5	3.786	46	111273	100.548	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	100.550%
24) Chloroform-d	4.253	84	119202	46.282	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	92.560%
26) 1,2-Dichloroethane-d4	4.944	65	77138	49.778	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	99.560%
32) Benzene-d6	4.963	84	231303	45.296	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	90.600%
36) 1,2-Dichloropropane-d6	5.992	67	83838	49.198	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	98.400%
41) Toluene-d8	7.246	98	200888	43.122	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	86.240%
43) trans-1,3-Dichloroprop...	7.558	79	35523	43.819	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	87.640%
47) 2-Hexanone-d5	8.027	63	67630	91.903	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	91.900%
56) 1,1,2,2-Tetrachloroeth...	10.156	84	114527	47.254	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	94.500%
66) 1,2-Dichlorobenzene-d4	11.564	152	84584	47.827	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	95.660%
Target Compounds						
					Qvalue	
8) Chloroethane	1.282	64	775	0.692	ug/L #	1
39) cis-1,3-Dichloropropene	6.918	75	2086	0.774	ug/L #	66
61) 1,2,3-Trichloropropane	11.188	75	12096	6.381	ug/L #	67

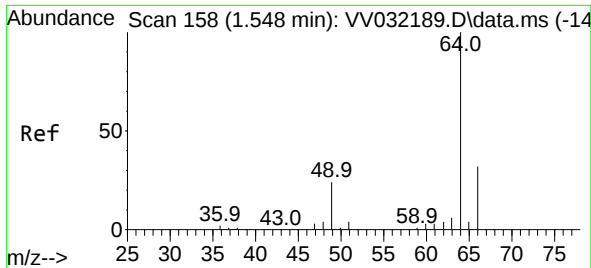
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Tue Oct 03 01:57:58 2023
Response via : Initial Calibration





#8

Chloroethane

Concen: 0.692 ug/L

RT: 1.282 min Scan# 71

Delta R.T. -0.267 min

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Instrument :

MSVOA_V

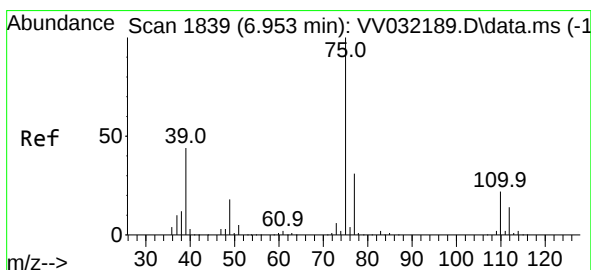
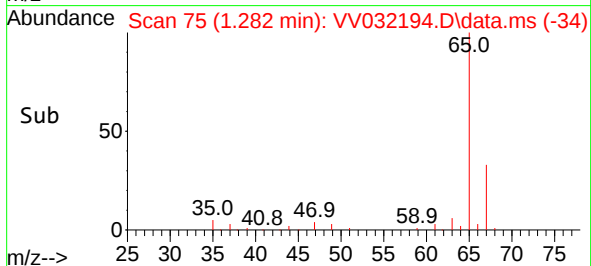
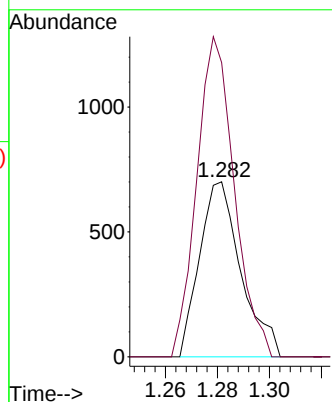
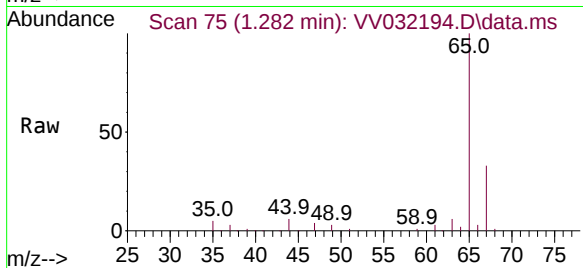
ClientSampleId :

Tgt Ion: 64 Resp: 775

Ion Ratio Lower Upper

64 100

66 168.0 23.0 42.6#



#39

cis-1,3-Dichloropropene

Concen: 0.774 ug/L

RT: 6.918 min Scan# 1828

Delta R.T. -0.035 min

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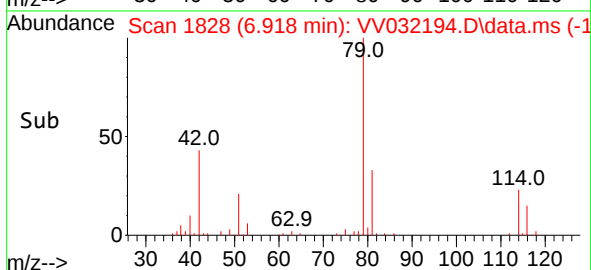
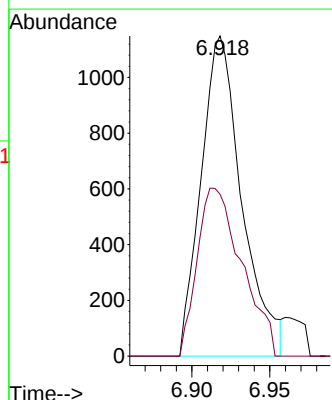
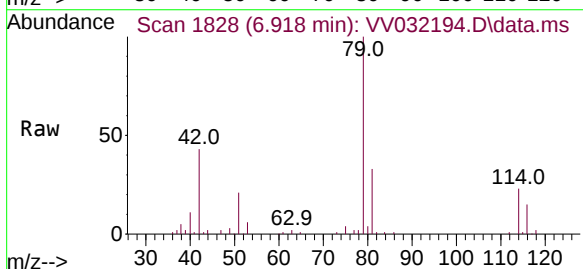
Acq: 02 Oct 2023 12:02

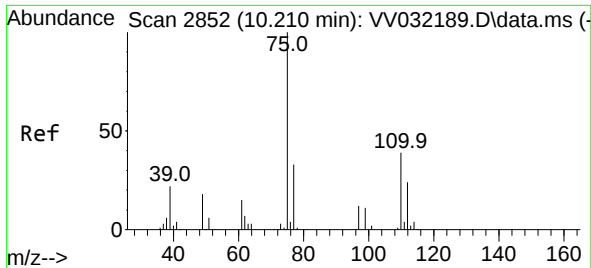
Tgt Ion: 75 Resp: 2086

Ion Ratio Lower Upper

75 100

77 50.6 22.3 41.5#





#61

1,2,3-Trichloropropane

Concen: 6.381 ug/L

RT: 11.188 min Scan# 31

Delta R.T. 0.977 min

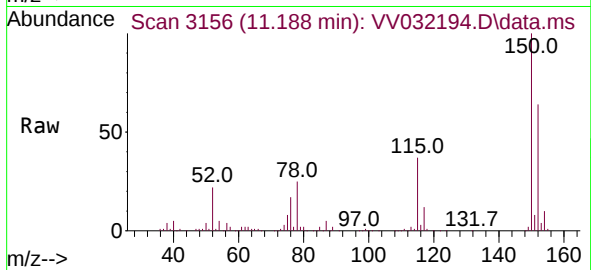
Lab File: VV032194.D

Acq: 02 Oct 2023 12:02

Instrument :

MSVOA_V

ClientSampleId :



Tgt Ion: 75 Resp: 12096

Ion Ratio Lower Upper

75 100

77 32.9 26.1 39.1

110 1.9 30.5 45.7#

