

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV091423\
 Data File : VV032101.D
 Acq On : 14 Sep 2023 20:37
 Operator : SY/MD
 Sample : 04439-13
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Sep 15 08:05:55 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM082323WMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri Sep 15 08:00:54 2023
 Response via : Initial Calibration

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

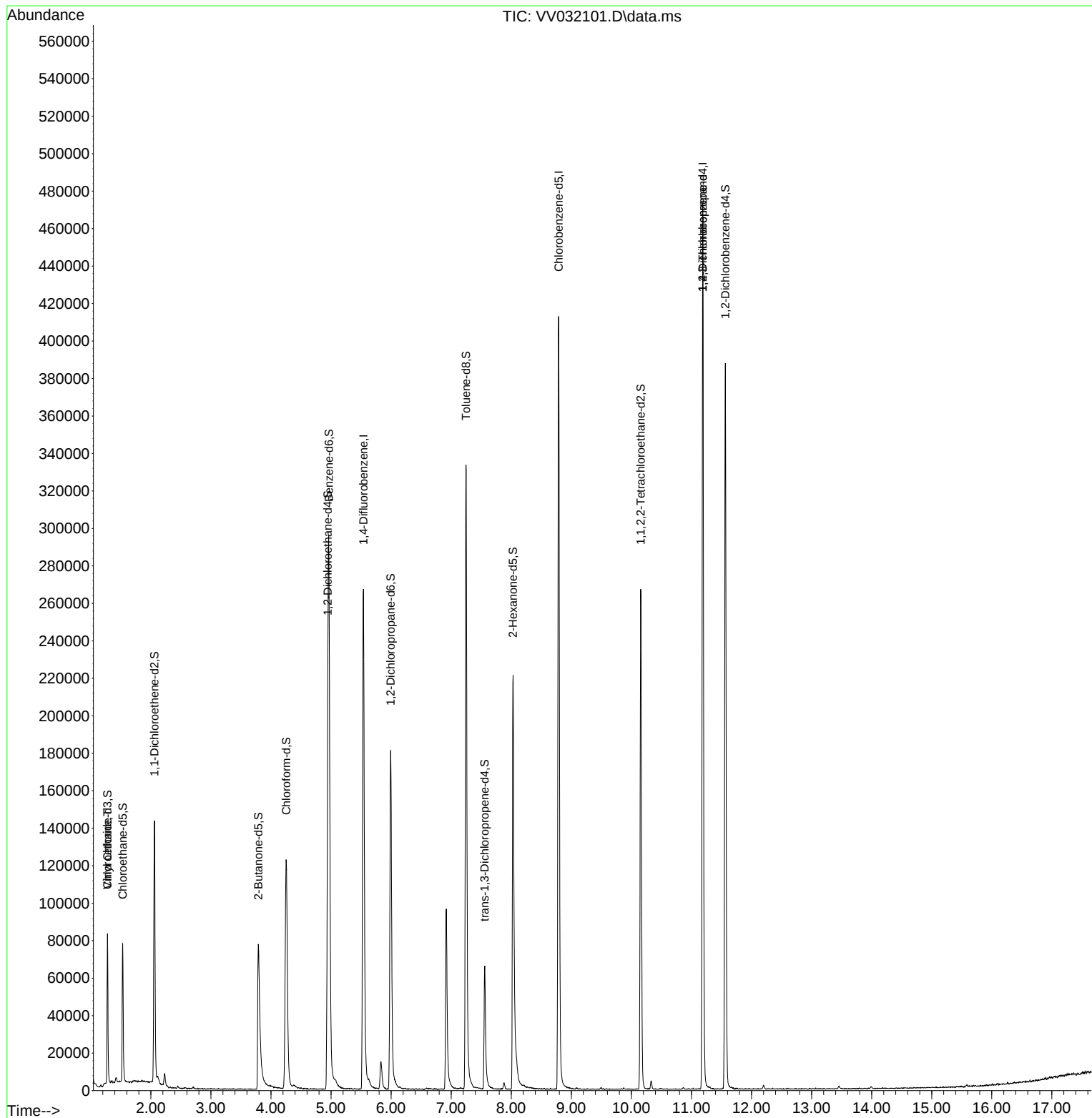
Internal Standards						
1) 1,4-Difluorobenzene	5.538	114	238506	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.789	117	230236	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.188	152	119665	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	52489	35.165	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	70.320%
7) Chloroethane-d5	1.532	69	49166	37.575	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	75.140%
11) 1,1-Dichloroethene-d2	2.059	65	23756	33.989	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	67.980%
21) 2-Butanone-d5	3.789	46	131516	112.027	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	112.030%
24) Chloroform-d	4.252	84	133242	40.840	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	81.680%
26) 1,2-Dichloroethane-d4	4.947	65	87883	40.590	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	81.180%
32) Benzene-d6	4.963	84	259698	41.337	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	82.680%
36) 1,2-Dichloropropane-d6	5.992	67	92429	45.709	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	91.420%
41) Toluene-d8	7.246	98	224901	38.852	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	77.700%#
43) trans-1,3-Dichloroprop...	7.558	79	40096	38.257	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	76.520%
47) 2-Hexanone-d5	8.027	63	78995	127.458	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	127.460%
56) 1,1,2,2-Tetrachloroeth...	10.156	84	131923	50.486	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	100.980%
66) 1,2-Dichlorobenzene-d4	11.564	152	97857	44.859	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	89.720%
Target Compounds						
					Qvalue	
8) Chloroethane	1.278	64	734	0.698	ug/L #	1
61) 1,2,3-Trichloropropane	11.188	75	14975	6.624	ug/L #	66

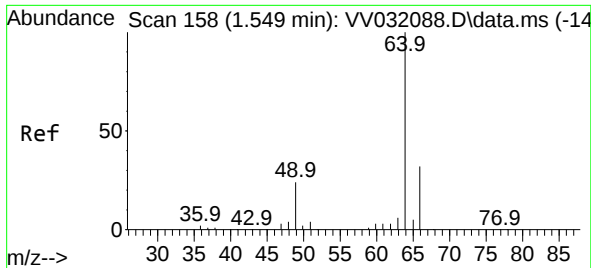
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Fri Sep 15 08:00:54 2023
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#8

Chloroethane

Concen: 0.698 ug/L

RT: 1.278 min Scan# 74

Delta R.T. -0.270 min

Lab File: VV032101.D

Acq: 14 Sep 2023 20:37

Instrument :

MSVOA_V

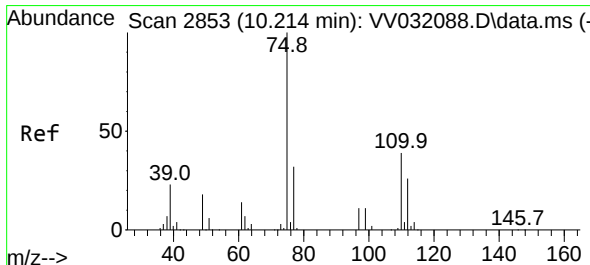
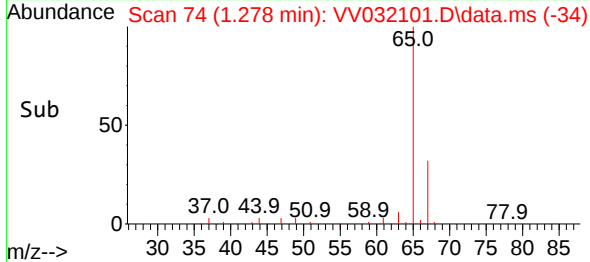
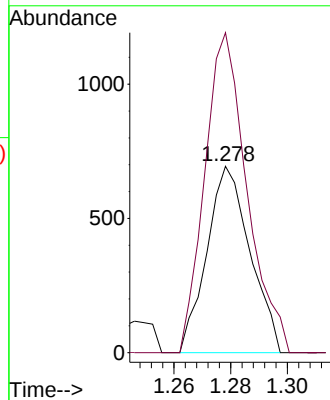
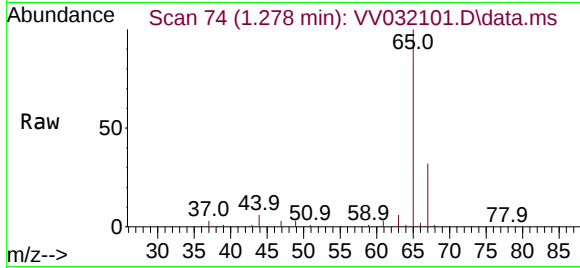
ClientSampleId :

Tgt Ion: 64 Resp: 734

Ion Ratio Lower Upper

64 100

66 171.8 23.2 43.2#



#61

1,2,3-Trichloropropane

Concen: 6.624 ug/L

RT: 11.188 min Scan# 3156

Delta R.T. 0.974 min

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Acq: 14 Sep 2023 20:37

Tgt Ion: 75 Resp: 14975

Ion Ratio Lower Upper

75 100

77 34.9 25.7 38.5

110 2.7 30.3 45.5#

