

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU062022\
 Data File : VU049302.D
 Acq On : 20 Jun 2022 13:51
 Operator : SY/MD
 Sample : N3395-11
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 C0158

Quant Time: Jun 21 01:11:03 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM061022WMA.M
 Quant Title : VOC Analysis
 QLast Update : Tue Jun 21 01:08:31 2022
 Response via : Initial Calibration

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

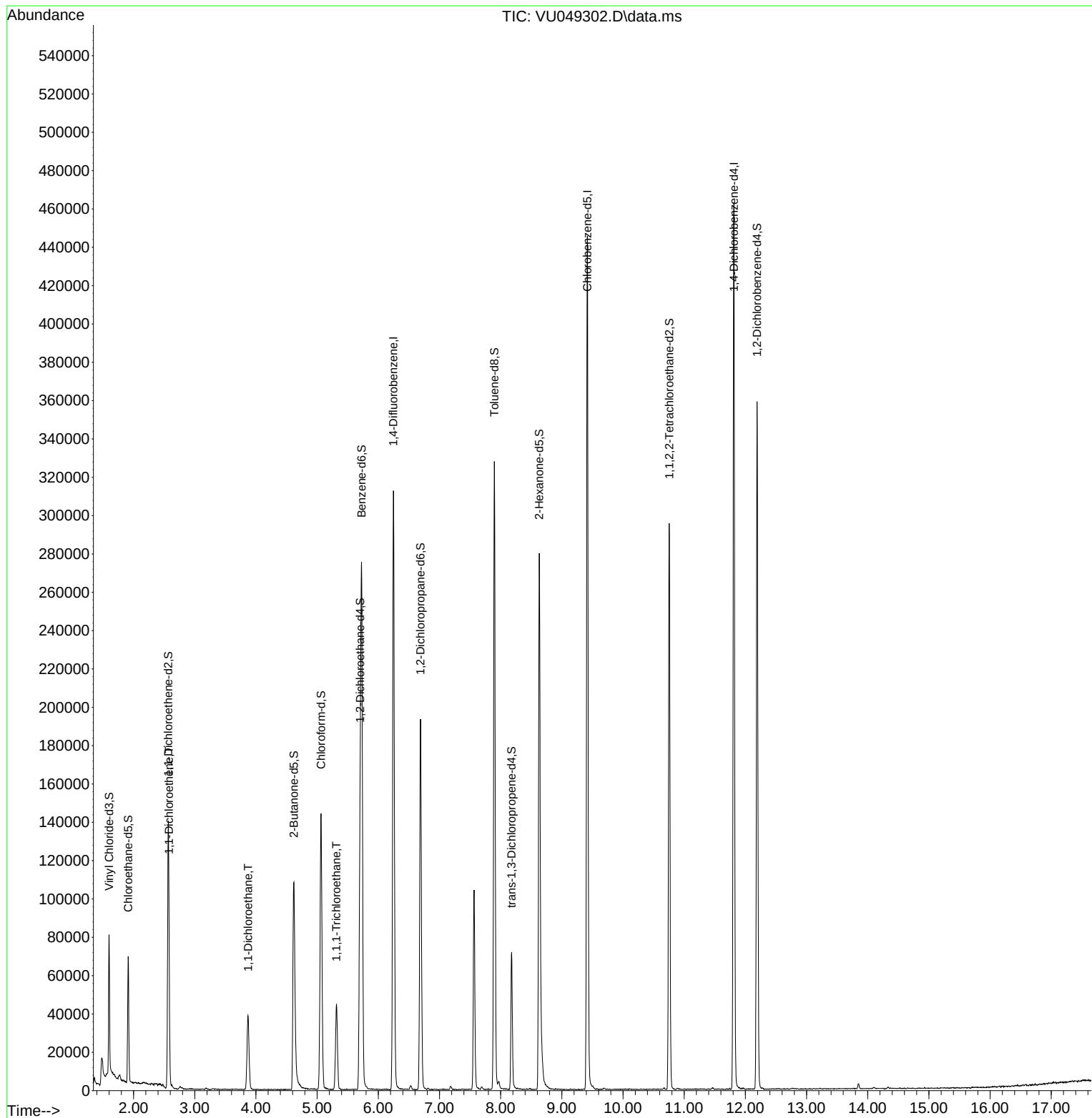
Internal Standards						
1) 1,4-Difluorobenzene	6.247	114	248065	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.417	117	237927	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.812	152	117848	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.601	65	49896	32.650	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	65.300%
7) Chloroethane-d5	1.912	69	46185	41.161	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	82.320%
11) 1,1-Dichloroethene-d2	2.568	63	80248	27.829	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	55.660%#
21) 2-Butanone-d5	4.620	46	164210	98.006	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	98.010%
24) Chloroform-d	5.063	84	131923	40.467	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	80.940%
26) 1,2-Dichloroethane-d4	5.703	65	89312	42.286	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	84.580%
32) Benzene-d6	5.726	84	243874	41.336	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	82.680%
36) 1,2-Dichloropropane-d6	6.690	67	92884	46.832	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	93.660%
41) Toluene-d8	7.896	98	211044	40.561	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	81.120%
43) trans-1,3-Dichloroprop...	8.179	79	40086	42.961	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	85.920%
47) 2-Hexanone-d5	8.629	63	97970	94.380	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	94.380%
56) 1,1,2,2-Tetrachloroeth...	10.755	84	149046	44.993	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	89.980%
66) 1,2-Dichlorobenzene-d4	12.192	152	92040	44.887	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	89.780%
Target Compounds						
					Qvalue	
12) 1,1-Dichloroethene	2.578	96	7340	4.798	ug/L #	1
19) 1,1-Dichloroethane	3.871	63	45304	12.503	ug/L	98
30) 1,1,1-Trichloroethane	5.314	97	32279	9.728	ug/L	98

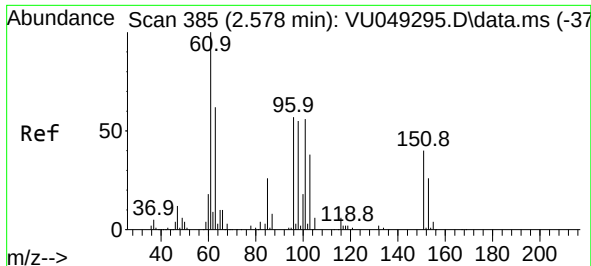
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#12

1,1-Dichloroethene

Concen: 4.798 ug/L

RT: 2.578 min Scan# 385

Delta R.T. -0.000 min

Lab File: VU049302.D

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Instrument :

MSVOA_U

ClientSampleId :

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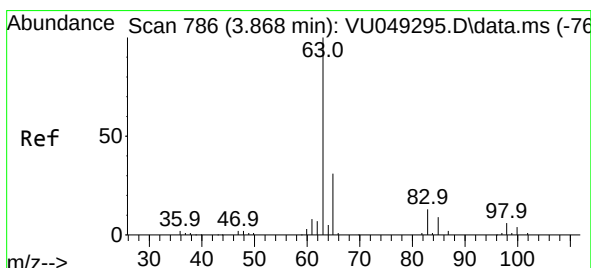
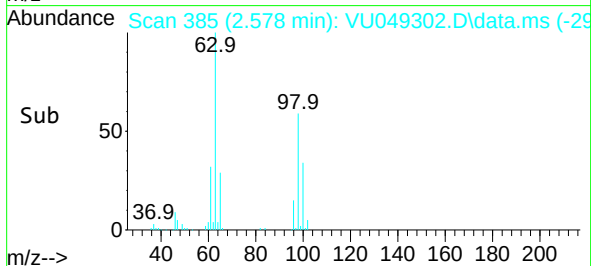
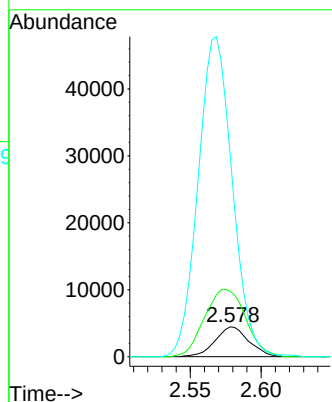
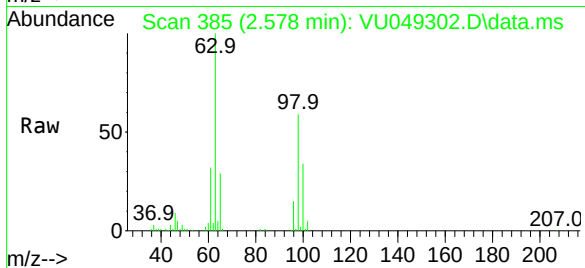
Tgt Ion: 96 Resp: 7340

Ion Ratio Lower Upper

96 100

61 220.1 123.5 229.3

63 681.7 86.0 159.8#



#19

1,1-Dichloroethane

Concen: 12.503 ug/L

RT: 3.871 min Scan# 787

Delta R.T. 0.003 min

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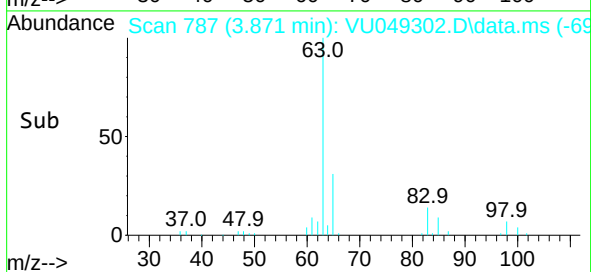
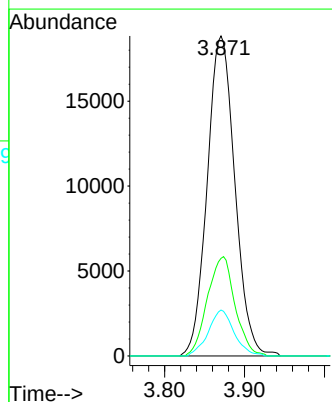
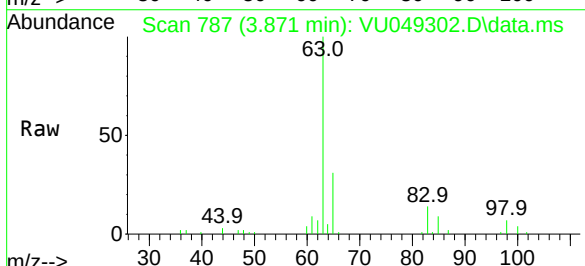
Tgt Ion: 63 Resp: 45304

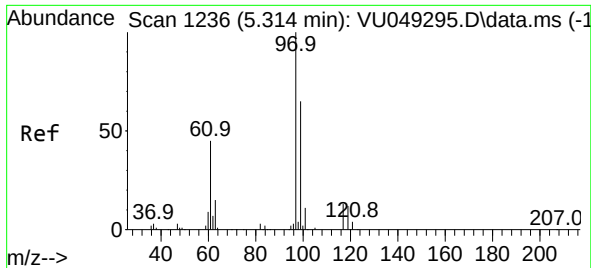
Ion Ratio Lower Upper

63 100

65 30.5 22.3 41.5

83 14.4 9.5 17.7





#30
 1,1,1-Trichloroethane
 Concen: 9.728 ug/L
 RT: 5.314 min Scan# 11
 Delta R.T. -0.000 min
 Lab File: VU049302.D
 Acq: 20 Jun 2022 13:51

Instrument :
 MSVOA_U
 ClientSampleId :
 C0158

Tgt Ion: 97 Resp: 32279

Ion	Ratio	Lower	Upper
97	100		
99	63.7	50.9	76.3
61	45.7	34.2	51.2

