

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU112123\
 Data File : VU056551.D
 Acq On : 21 Nov 2023 15:08
 Operator : MD/SY
 Sample : 05411-04
 Misc : 25mL/MSVOA_U/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 C0QF6

Quant Time: Nov 21 23:34:50 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR111323WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Tue Nov 21 23:30:53 2023
 Response via : Initial Calibration

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

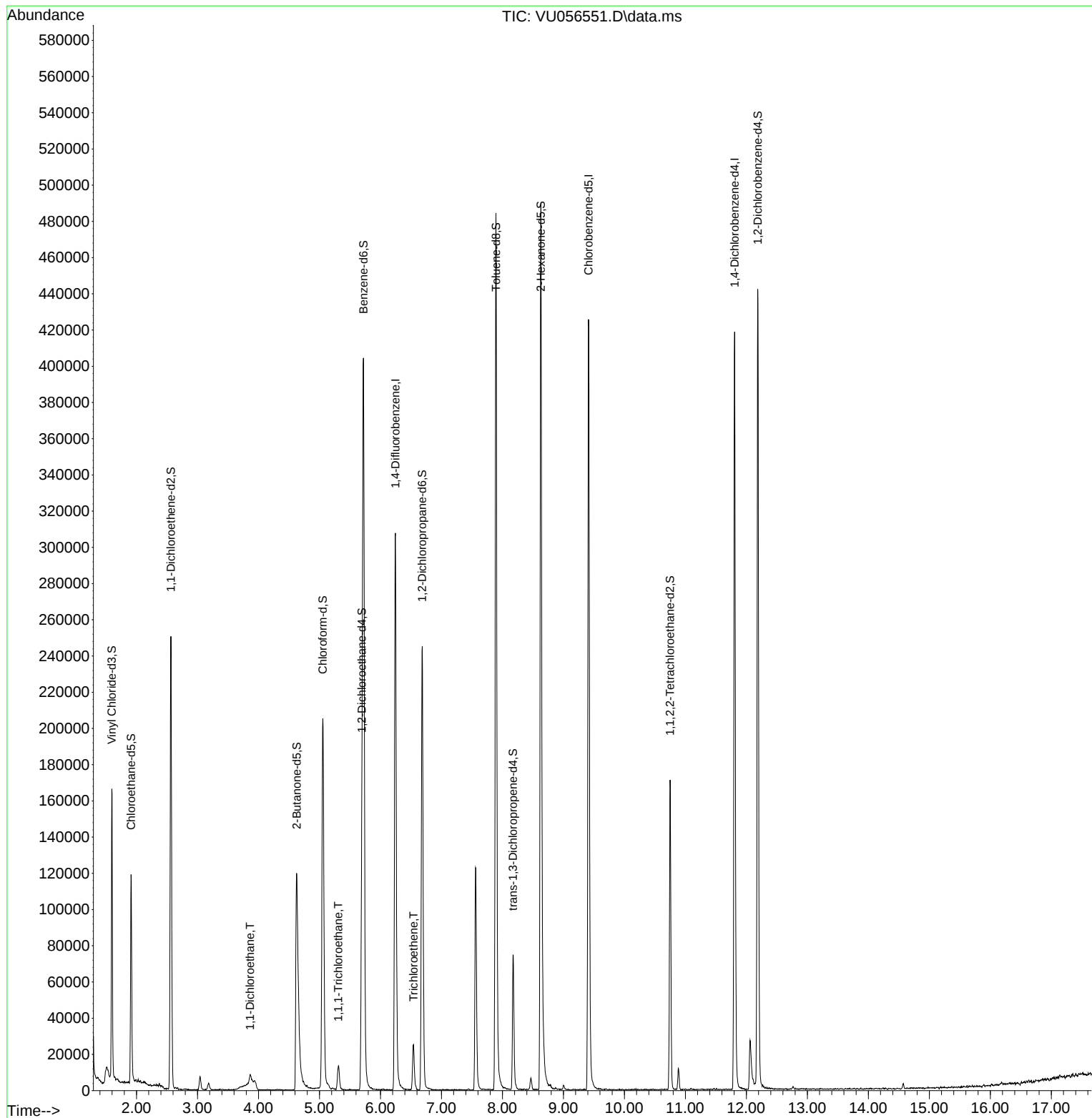
Internal Standards							
1) 1,4-Difluorobenzene		6.245	114	255801	5.000	ug/L	0.00
28) Chlorobenzene-d5		9.412	117	252589	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4		11.807	152	113812	5.000	ug/L	0.00
System Monitoring Compounds							
4) Vinyl Chloride-d3		1.596	65	112906	5.901	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	118.000%	
7) Chloroethane-d5		1.911	69	85840	5.851	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	117.000%	
11) 1,1-Dichloroethene-d2		2.563	65	48451	5.738	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	114.800%	
20) 2-Butanone-d5		4.628	46	216638	56.784	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	113.560%	
24) Chloroform-d		5.055	84	198794	5.372	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	107.400%	
26) 1,2-Dichloroethane-d4		5.695	65	99089	5.794	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	115.800%	
32) Benzene-d6		5.721	84	389525	5.176	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	103.600%	
36) 1,2-Dichloropropane-d6		6.685	67	120023	5.292	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	105.800%	
41) Toluene-d8		7.894	98	334687	5.036	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	100.800%	
43) trans-1,3-Dichloroprop...		8.174	79	45089	5.183	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	103.600%	
46) 2-Hexanone-d5		8.631	63	170724	49.942	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	99.880%	
56) 1,1,2,2-Tetrachloroeth...		10.749	84	83506	5.152	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	103.000%	
66) 1,2-Dichlorobenzene-d4		12.187	152	115965	5.516	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	110.400%	
Target Compounds							Qvalue
19) 1,1-Dichloroethane		3.862	63	6030	0.189	ug/L	89
29) 1,1,1-Trichloroethane		5.309	97	10288	0.355	ug/L	96
34) Trichloroethene		6.544	95	8456	0.431	ug/L	95

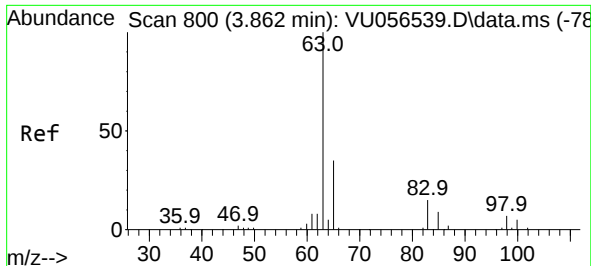
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#19

1,1-Dichloroethane

Concen: 0.189 ug/L

RT: 3.862 min Scan# 800

Delta R.T. -0.000 min

Lab File: VU056551.D

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Instrument :

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ClientSampleId :

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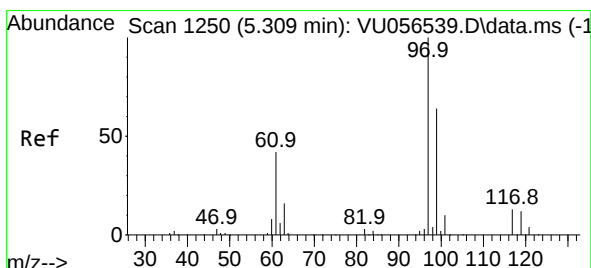
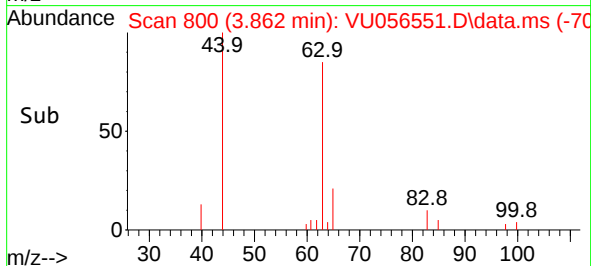
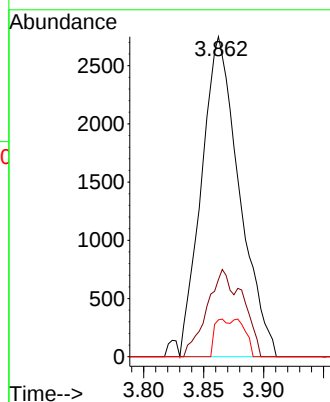
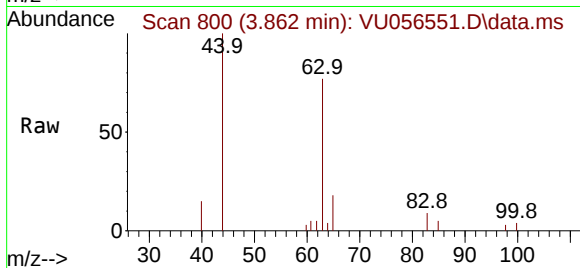
Tgt Ion: 63 Resp: 6030

Ion Ratio Lower Upper

63 100

65 24.1 21.8 40.6

83 11.5 9.7 17.9



#29

1,1,1-Trichloroethane

Concen: 0.355 ug/L

RT: 5.309 min Scan# 1250

Delta R.T. 0.000 min

Lab File: VU056551.D

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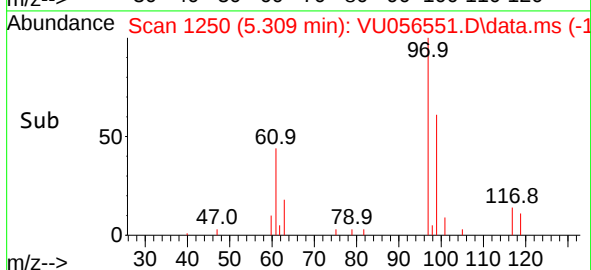
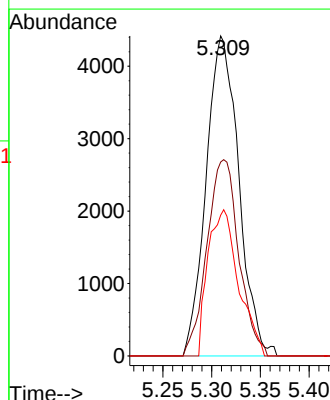
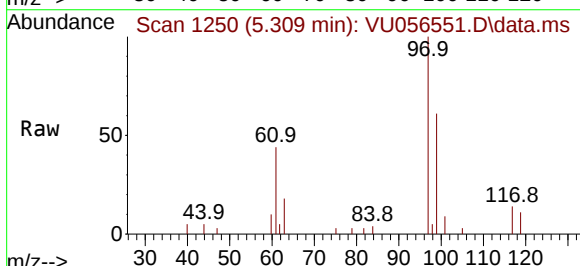
Tgt Ion: 97 Resp: 10288

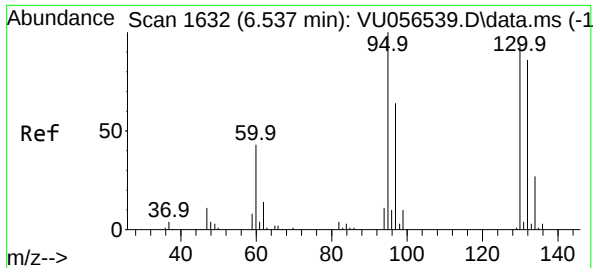
Ion Ratio Lower Upper

97 100

99 59.9 51.6 77.4

61 42.7 34.3 51.5





#34
 Trichloroethene
 Concen: 0.431 ug/L
 RT: 6.544 min Scan# 1
 Delta R.T. 0.006 min
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Tgt Ion: 95	Resp:	8456
Ion	Ratio	Lower Upper
95	100	
97	66.8	46.5 86.3
132	91.6	62.0 115.2
130	84.7	66.3 123.1

