

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU012225\
 Data File : VU062956.D
 Acq On : 22 Jan 2025 11:27
 Operator : MD/SY
 Sample : Q1086-15DL2 2000X
 Misc : 25mL/MSVOA_U/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 C0AF6DL2

Quant Time: Jan 23 00:44:17 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR010225WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Thu Jan 23 00:43:08 2025
 Response via : Initial Calibration

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

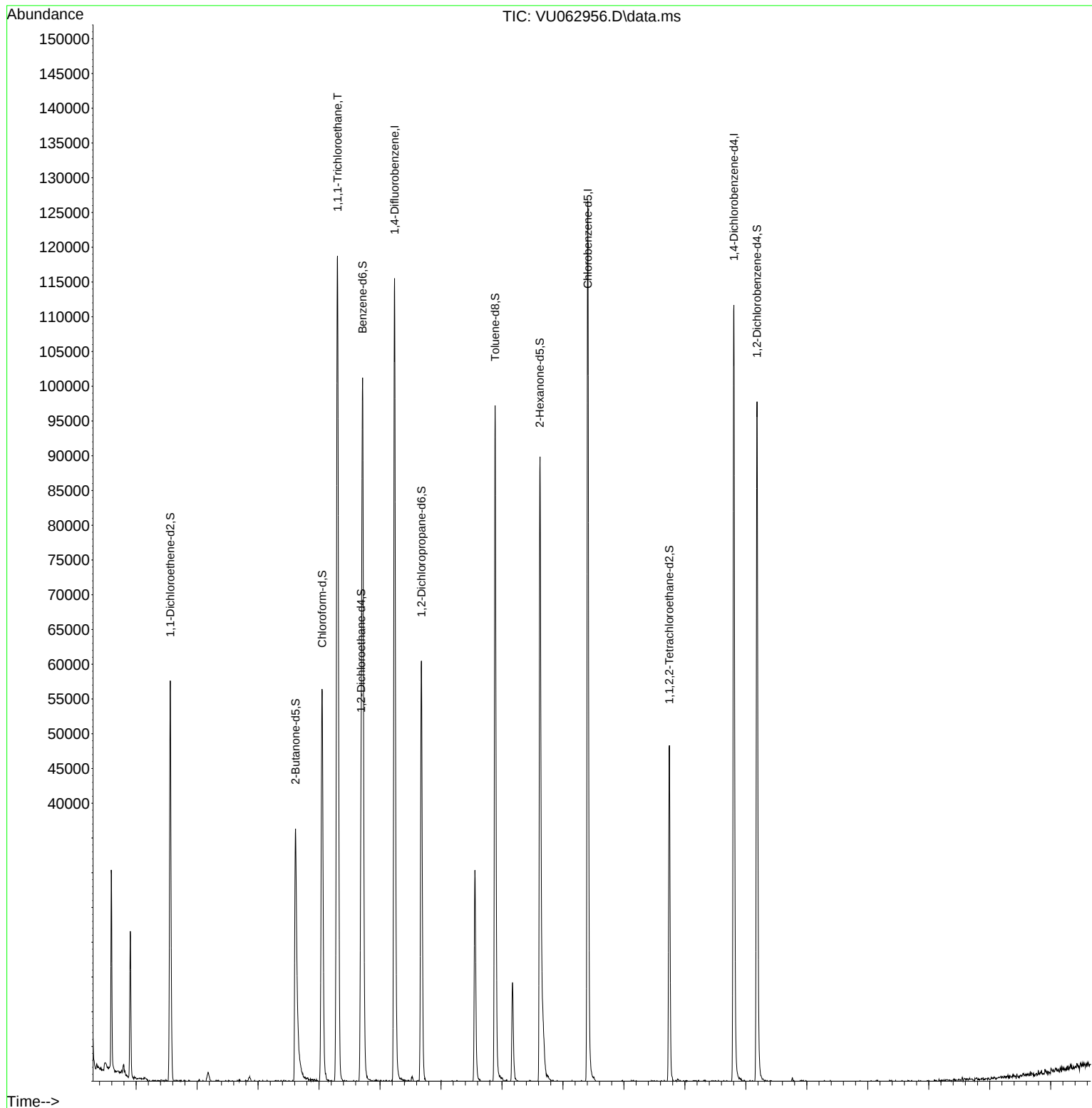
Internal Standards						
1) 1,4-Difluorobenzene	6.238	114	92864	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.409	117	73935	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.804	152	33613	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.592	65	19929	3.875	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	77.400%
7) Chloroethane-d5	1.904	69	14538	3.514	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	70.200%
11) 1,1-Dichloroethene-d2	2.560	65	10432	3.915	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	78.400%
20) 2-Butanone-d5	4.615	46	52517	49.961	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	99.920%
24) Chloroform-d	5.052	84	55498	4.386	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	87.800%
26) 1,2-Dichloroethane-d4	5.689	65	32063	4.671	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	93.400%
32) Benzene-d6	5.714	84	93679	5.183	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	103.600%
36) 1,2-Dichloropropane-d6	6.679	67	25823	5.153	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	103.000%
41) Toluene-d8	7.888	98	66873	3.798	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	76.000%
43) trans-1,3-Dichloroprop...	8.174	79	9261	3.708	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	74.200%
46) 2-Hexanone-d5	8.621	63	30160	38.392	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	76.780%
56) 1,1,2,2-Tetrachloroeth...	10.743	84	22200	5.290	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	105.800%
66) 1,2-Dichlorobenzene-d4	12.184	152	28912	5.170	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	103.400%
Target Compounds					Qvalue	
12) 1,1-Dichloroethene	2.573	96	1833	0.318	ug/L #	1
29) 1,1,1-Trichloroethane	5.303	97	93372	8.326	ug/L	99

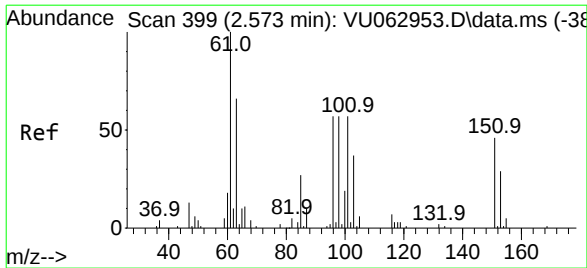
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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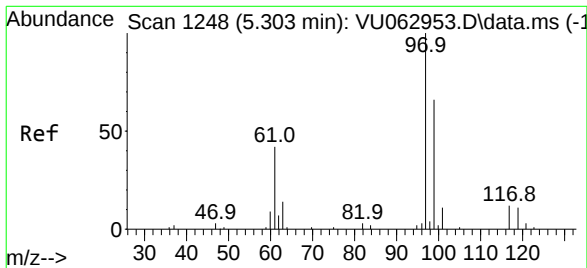
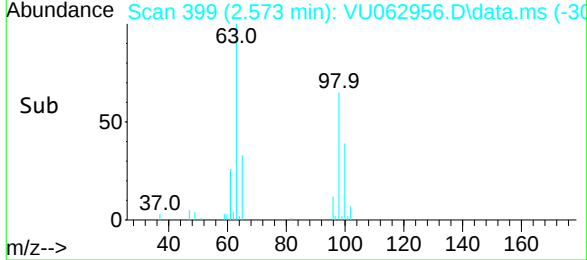
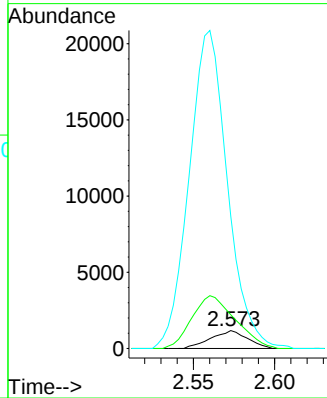
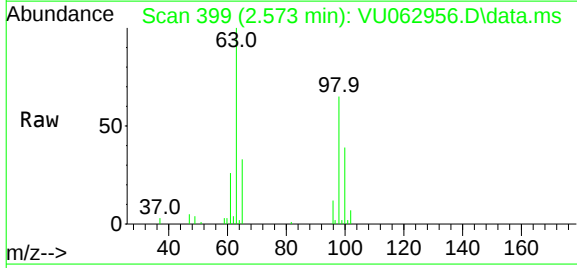




#12
1,1-Dichloroethene
Concen: 0.318 ug/L
RT: 2.573 min Scan# 399
Delta R.T. 0.000 min
Lab File: VU062956.D
Acq: 22 Jan 2025 11:27

Instrument :
MSVOA_U
ClientSampleId :
C0AF6DL2

Tgt Ion: 96 Resp: 1833
Ion Ratio Lower Upper
96 100
61 188.3 120.4 223.6
63 737.8 82.3 152.9#



#29
1,1,1-Trichloroethane
Concen: 8.326 ug/L
RT: 5.303 min Scan# 1248
Delta R.T. 0.000 min
Lab File: VU062956.D
Acq: 22 Jan 2025 11:27

Tgt Ion: 97 Resp: 93372
Ion Ratio Lower Upper
97 100
99 64.6 52.4 78.6
61 40.0 32.2 48.4

