

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU011625\
 Data File : VU062851.D
 Acq On : 17 Jan 2025 04:23
 Operator : MD/SY
 Sample : Q1072-06
 Misc : 25mL/MSVOA_U/WATER
 ALS Vial : 49 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 GCQ88

Quant Time: Jan 17 05:11:39 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR010225WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Thu Jan 16 23:11:57 2025
 Response via : Initial Calibration

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

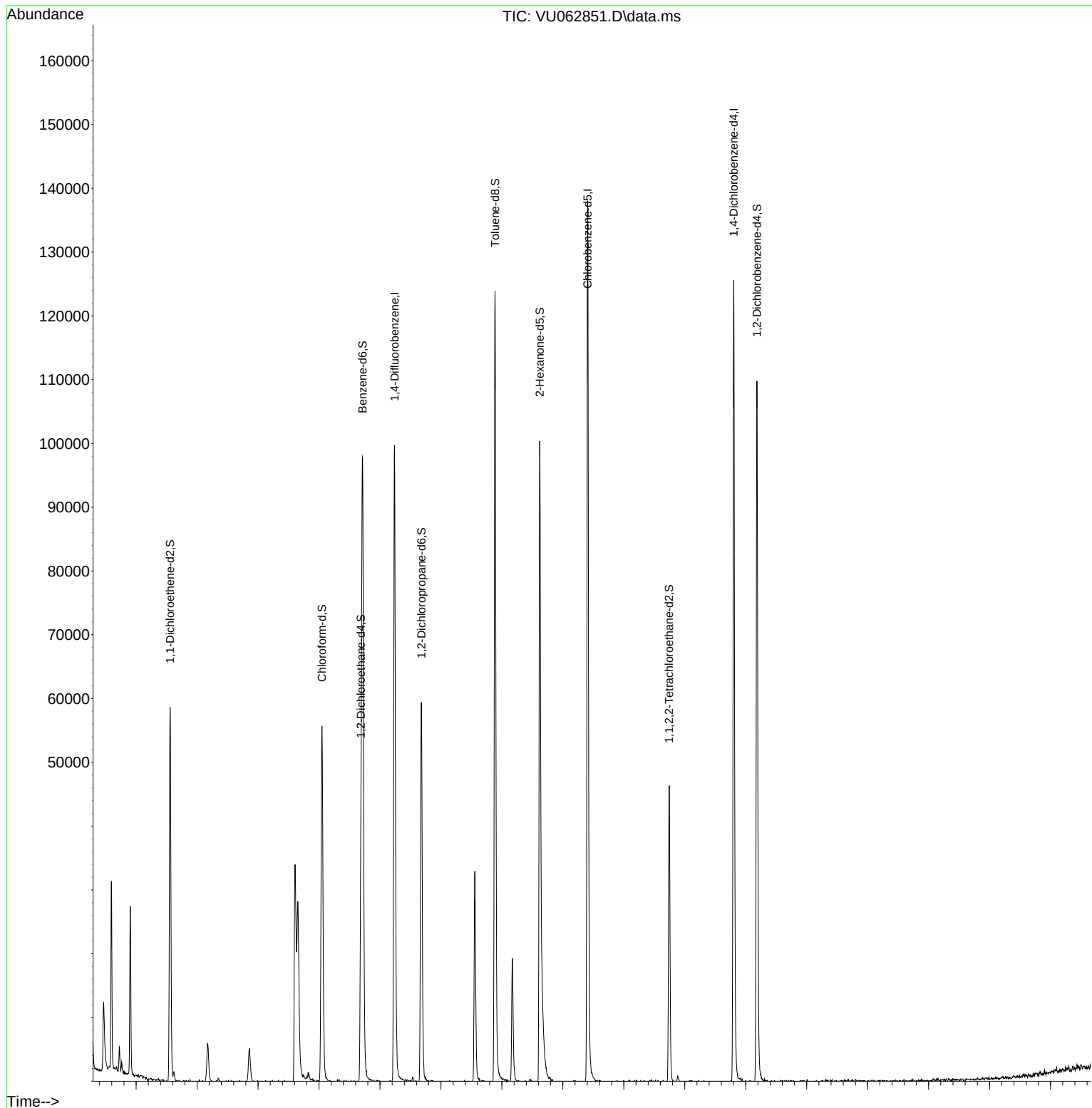
Internal Standards						
1) 1,4-Difluorobenzene	6.238	114	84064	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.405	117	79605	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.804	152	36908	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.595	65	19626	4.215	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	84.400%
7) Chloroethane-d5	1.904	69	17990	4.803	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	96.000%
11) 1,1-Dichloroethene-d2	2.557	65	11045	4.579	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	91.600%
20) 2-Butanone-d5	4.608	46	47205	49.608	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	99.220%
24) Chloroform-d	5.049	84	54989	4.800	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	96.000%
26) 1,2-Dichloroethane-d4	5.689	65	32307	5.200	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	104.000%
32) Benzene-d6	5.714	84	93403	4.800	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	96.000%
36) 1,2-Dichloropropane-d6	6.679	67	26112	4.840	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	96.800%
41) Toluene-d8	7.888	98	87790	4.631	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	92.600%
43) trans-1,3-Dichloroprop...	8.171	79	12786	4.754	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	95.000%
46) 2-Hexanone-d5	8.621	63	36277	42.889	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	85.780%
56) 1,1,2,2-Tetrachloroeth...	10.743	84	22371	4.951	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	99.000%
66) 1,2-Dichlorobenzene-d4	12.183	152	31818	5.182	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	103.600%
Target Compounds						
12) 1,1-Dichloroethene	2.570	96	1573	0.301	ug/L	1
19) 1,1-Dichloroethane	3.862	63	6684	0.669	ug/L	99
22) cis-1,2-Dichloroethene	4.656	96	13285	2.182	ug/L	98

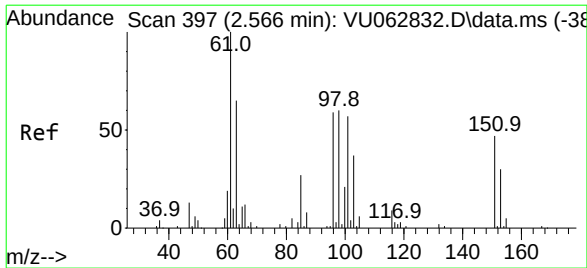
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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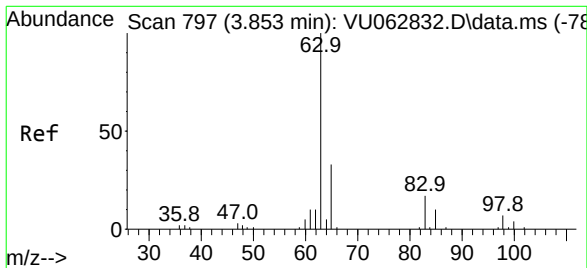
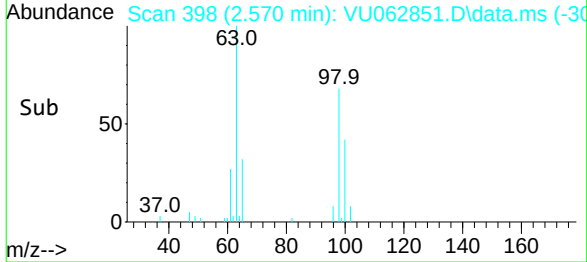
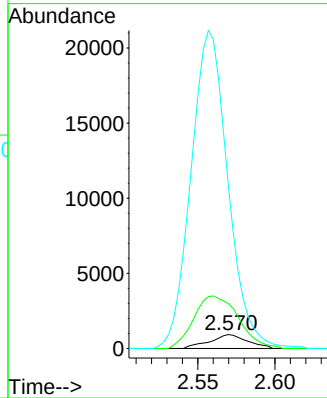
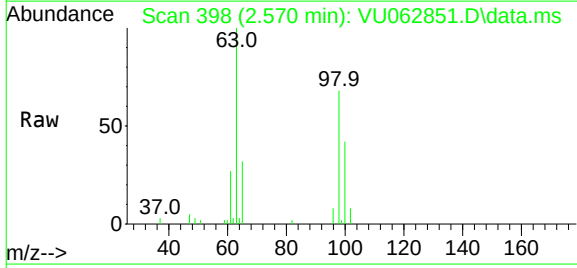




#12
1,1-Dichloroethene
Concen: 0.301 ug/L
RT: 2.570 min Scan# 39
Delta R.T. 0.003 min
Lab File: VU062851.D
Acq: 17 Jan 2025 04:23

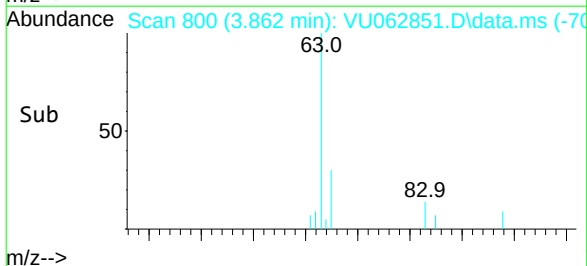
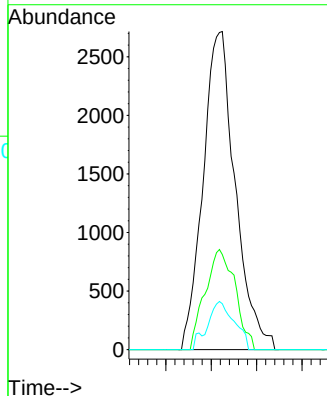
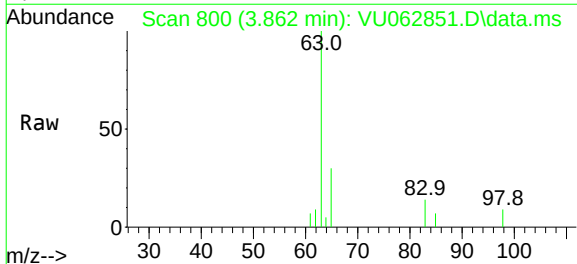
Instrument :
MSVOA_U
ClientSampleId :
GCQ88

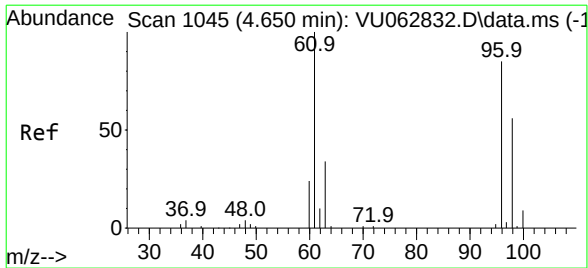
Tgt Ion: 96 Resp: 1573
Ion Ratio Lower Upper
96 100
61 323.1 120.4 223.6#
63 1186.2 82.3 152.9#



#19
1,1-Dichloroethane
Concen: 0.669 ug/L
RT: 3.862 min Scan# 800
Delta R.T. 0.010 min
Lab File: VU062851.D
Acq: 17 Jan 2025 04:23

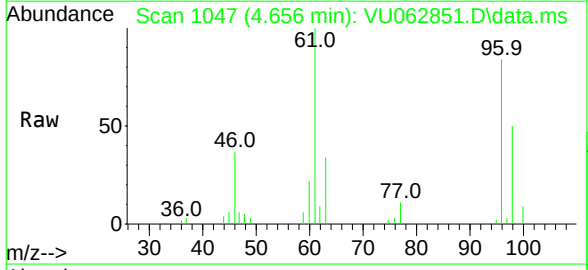
Tgt Ion: 63 Resp: 6684
Ion Ratio Lower Upper
63 100
65 29.9 20.7 38.5
83 14.4 10.5 19.5





cis-1,2-Dichloroethene
 Concen: 2.182 ug/L
 RT: 4.656 min Scan# 1047
 Delta R.T. 0.006 min
 Lab File: VU062851.D
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Tgt Ion:	96	Resp:	13285
Ion	Ratio	Lower	Upper
96	100		
61	119.4	84.8	157.6
98	60.2	43.1	80.1

