

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU011725\
 Data File : VU062882.D
 Acq On : 17 Jan 2025 19:28
 Operator : MD/SY
 Sample : Q1086-03
 Misc : 25mL/MSVOA_U/WATER
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 COAH2

Quant Time: Jan 17 22:02:35 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR010225WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Fri Jan 17 21:53:56 2025
 Response via : Initial Calibration

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

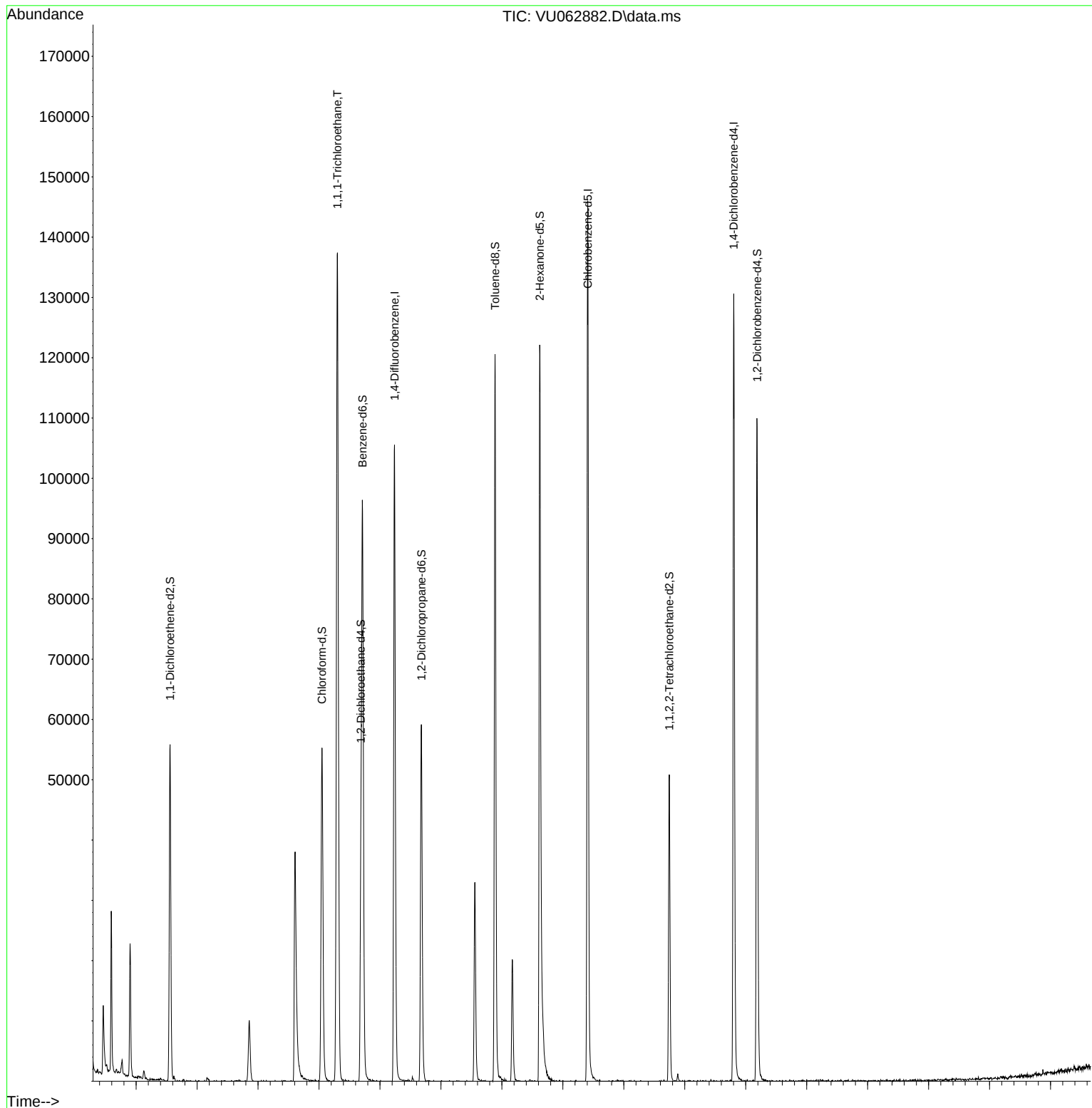
Internal Standards						
1) 1,4-Difluorobenzene	6.238	114	84920	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.409	117	81294	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.804	152	38739	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.592	65	18296	3.890	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	77.800%
7) Chloroethane-d5	1.901	69	16163	4.272	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	85.400%
11) 1,1-Dichloroethene-d2	2.557	65	9583	3.933	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	78.600%
20) 2-Butanone-d5	4.608	46	52914	55.047	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	110.100%
24) Chloroform-d	5.049	84	53798	4.649	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	93.000%
26) 1,2-Dichloroethane-d4	5.689	65	33183	5.287	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	105.800%
32) Benzene-d6	5.714	84	88255	4.441	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	88.800%
36) 1,2-Dichloropropane-d6	6.679	67	26041	4.726	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	94.600%
41) Toluene-d8	7.888	98	79956	4.130	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	82.600%
43) trans-1,3-Dichloroprop...	8.171	79	13131	4.781	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	95.600%
46) 2-Hexanone-d5	8.621	63	42949	49.722	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	99.440%
56) 1,1,2,2-Tetrachloroeth...	10.746	84	23714	5.139	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	102.800%
66) 1,2-Dichlorobenzene-d4	12.187	152	31761	4.928	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	98.600%
Target Compounds					Qvalue	
12) 1,1-Dichloroethene	2.566	96	2833	0.537	ug/L #	1
19) 1,1-Dichloroethane	3.856	63	11179	1.107	ug/L	97
29) 1,1,1-Trichloroethane	5.303	97	106160	8.609	ug/L	98

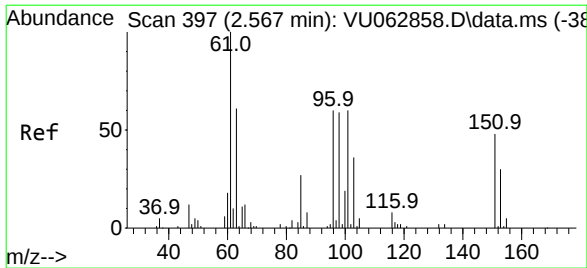
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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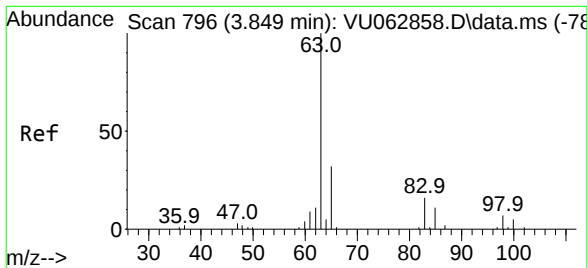
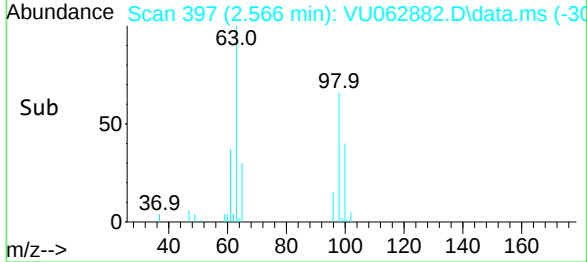
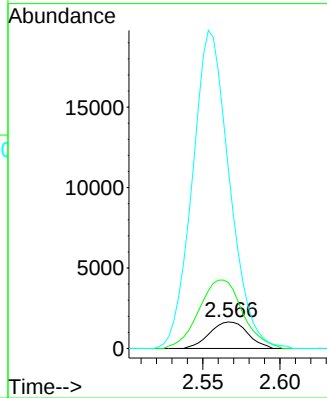
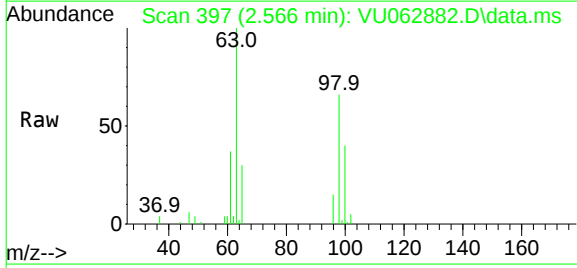




#12
1,1-Dichloroethene
Concen: 0.537 ug/L
RT: 2.566 min Scan# 397
Delta R.T. -0.000 min
Lab File: VU062882.D
Acq: 17 Jan 2025 19:28

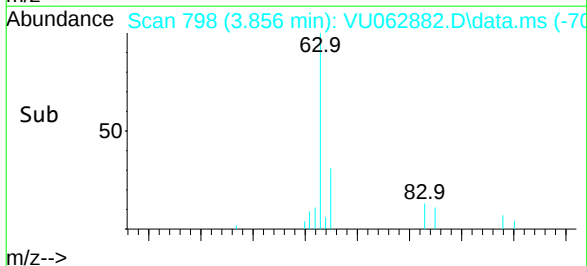
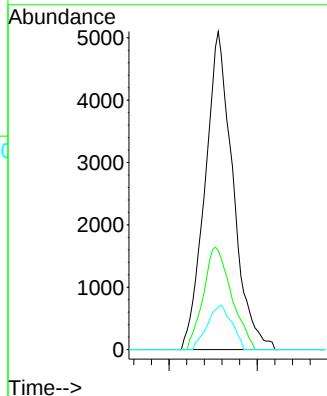
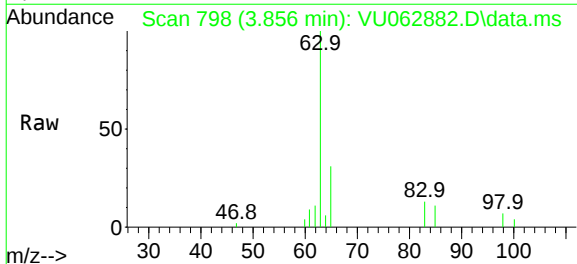
Instrument :
MSVOA_U
ClientSampleId :
C0AH2

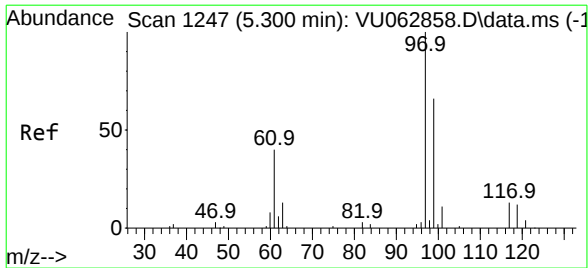
Tgt Ion: 96 Resp: 2833
Ion Ratio Lower Upper
96 100
61 249.5 120.4 223.6#
63 683.0 82.3 152.9#



#19
1,1-Dichloroethane
Concen: 1.107 ug/L
RT: 3.856 min Scan# 798
Delta R.T. 0.006 min
Lab File: VU062882.D
Acq: 17 Jan 2025 19:28

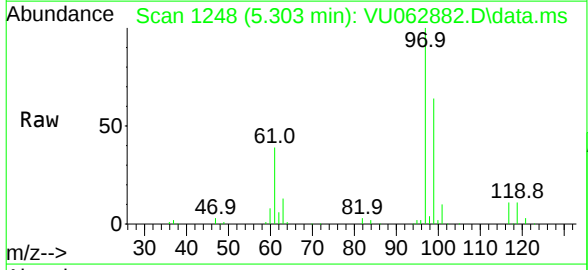
Tgt Ion: 63 Resp: 11179
Ion Ratio Lower Upper
63 100
65 31.2 20.7 38.5
83 13.3 10.5 19.5





1,1,1-Trichloroethane
 Concen: 8.609 ug/L
 RT: 5.303 min Scan# 12
 Delta R.T. 0.003 min
 Lab File: VU062882.D
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 ClientSampleId :
 C0AH2



Tgt Ion:	97	Resp:	106160
Ion	Ratio	Lower	Upper
97	100		
99	64.0	52.4	78.6
61	39.1	32.2	48.4

