

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU011725\
 Data File : VU062883.D
 Acq On : 17 Jan 2025 19:53
 Operator : MD/SY
 Sample : Q1086-04
 Misc : 25mL/MSVOA_U/WATER
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 COAH3

Quant Time: Jan 17 22:02:51 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)

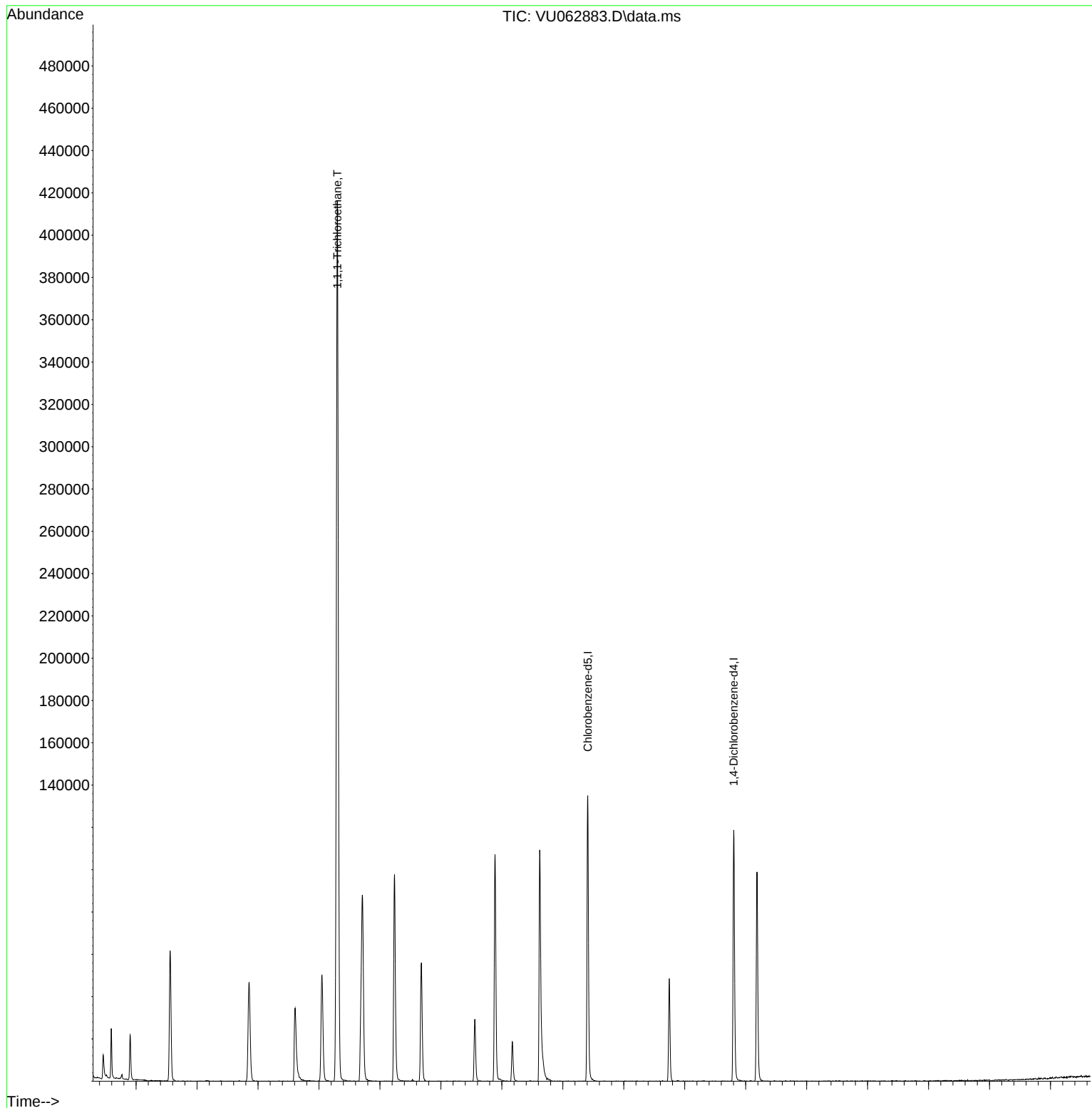
Internal Standards						
1) 1,4-Difluorobenzene	6.239	114	80127	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.409	117	76691	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.804	152	35037	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.592	65	16029	3.612	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	72.200%
7) Chloroethane-d5	1.901	69	15330	4.294	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	85.800%
11) 1,1-Dichloroethene-d2	2.554	65	9389	4.084	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	81.600%
20) 2-Butanone-d5	4.608	46	48899	53.913	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	107.820%
24) Chloroform-d	5.046	84	50100	4.589	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	91.800%
26) 1,2-Dichloroethane-d4	5.689	65	30556	5.160	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	103.200%
32) Benzene-d6	5.714	84	82836	4.419	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	88.400%
36) 1,2-Dichloropropane-d6	6.679	67	23382	4.499	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	90.000%
41) Toluene-d8	7.888	98	76365	4.181	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	83.600%
43) trans-1,3-Dichloroprop...	8.171	79	11703	4.517	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	90.400%
46) 2-Hexanone-d5	8.621	63	38589	47.356	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	94.720%
56) 1,1,2,2-Tetrachloroeth...	10.746	84	22294	5.122	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	102.400%
66) 1,2-Dichlorobenzene-d4	12.184	152	29492	5.059	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	101.200%
Target Compounds					Qvalue	
12) 1,1-Dichloroethene	2.567	96	8358	1.680	ug/L	# 37
19) 1,1-Dichloroethane	3.853	63	52495	5.510	ug/L	96
29) 1,1,1-Trichloroethane	5.300	97	317361	27.281	ug/L	99

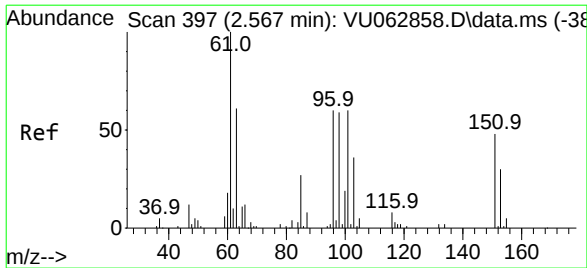
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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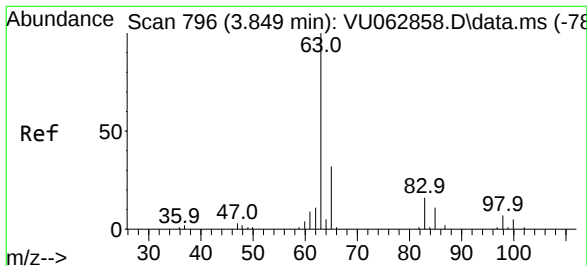
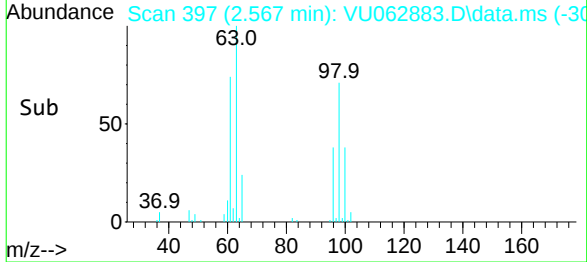
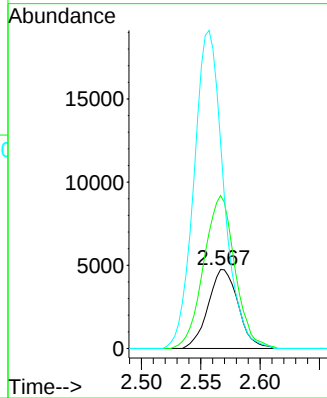
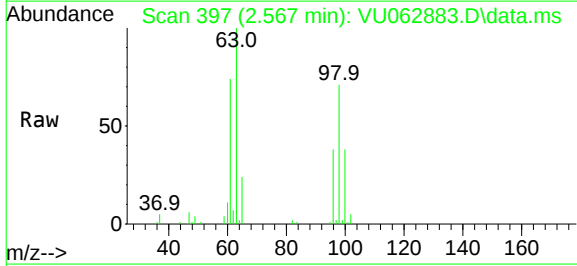




#12
1,1-Dichloroethene
Concen: 1.680 ug/L
RT: 2.567 min Scan# 397
Delta R.T. 0.000 min
Lab File: VU062883.D
Acq: 17 Jan 2025 19:53

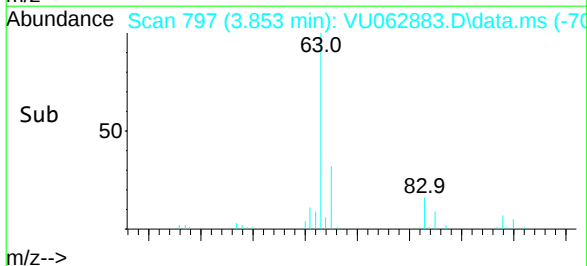
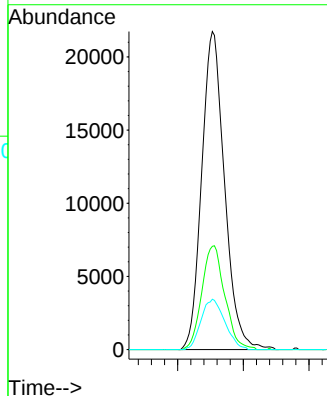
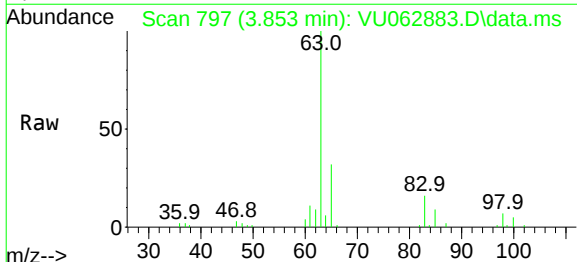
Instrument :
MSVOA_U
ClientSampleId :
C0AH3

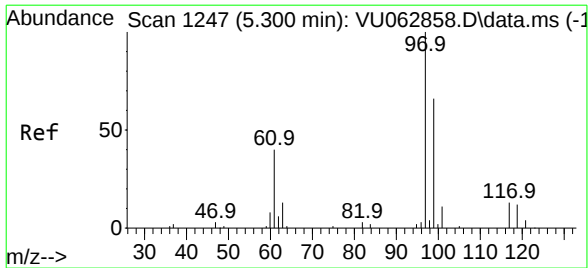
Tgt Ion: 96 Resp: 8358
Ion Ratio Lower Upper
96 100
61 193.8 120.4 223.6
63 262.3 82.3 152.9#



#19
1,1-Dichloroethane
Concen: 5.510 ug/L
RT: 3.853 min Scan# 797
Delta R.T. 0.003 min
Lab File: VU062883.D
Acq: 17 Jan 2025 19:53

Tgt Ion: 63 Resp: 52495
Ion Ratio Lower Upper
63 100
65 32.5 20.7 38.5
83 15.8 10.5 19.5





#29
 1,1,1-Trichloroethane
 Concen: 27.281 ug/L
 RT: 5.300 min Scan# 12
 Delta R.T. 0.000 min
 Lab File: VU062883.D
 Acq: 17 Jan 2025 19:53

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 C0AH3

Tgt Ion:	97	Resp:	317361
Ion	Ratio	Lower	Upper
97	100		
99	64.9	52.4	78.6
61	39.8	32.2	48.4

