

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU012125\
 Data File : VU062947.D
 Acq On : 21 Jan 2025 17:24
 Operator : MD/SY
 Sample : Q1126-02DL 5X
 Misc : 25mL/MSVOA_U/WATER
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 C0AF3DL

Quant Time: Jan 22 02:24:52 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR010225WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Wed Jan 22 02:20:07 2025
 Response via : Initial Calibration

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

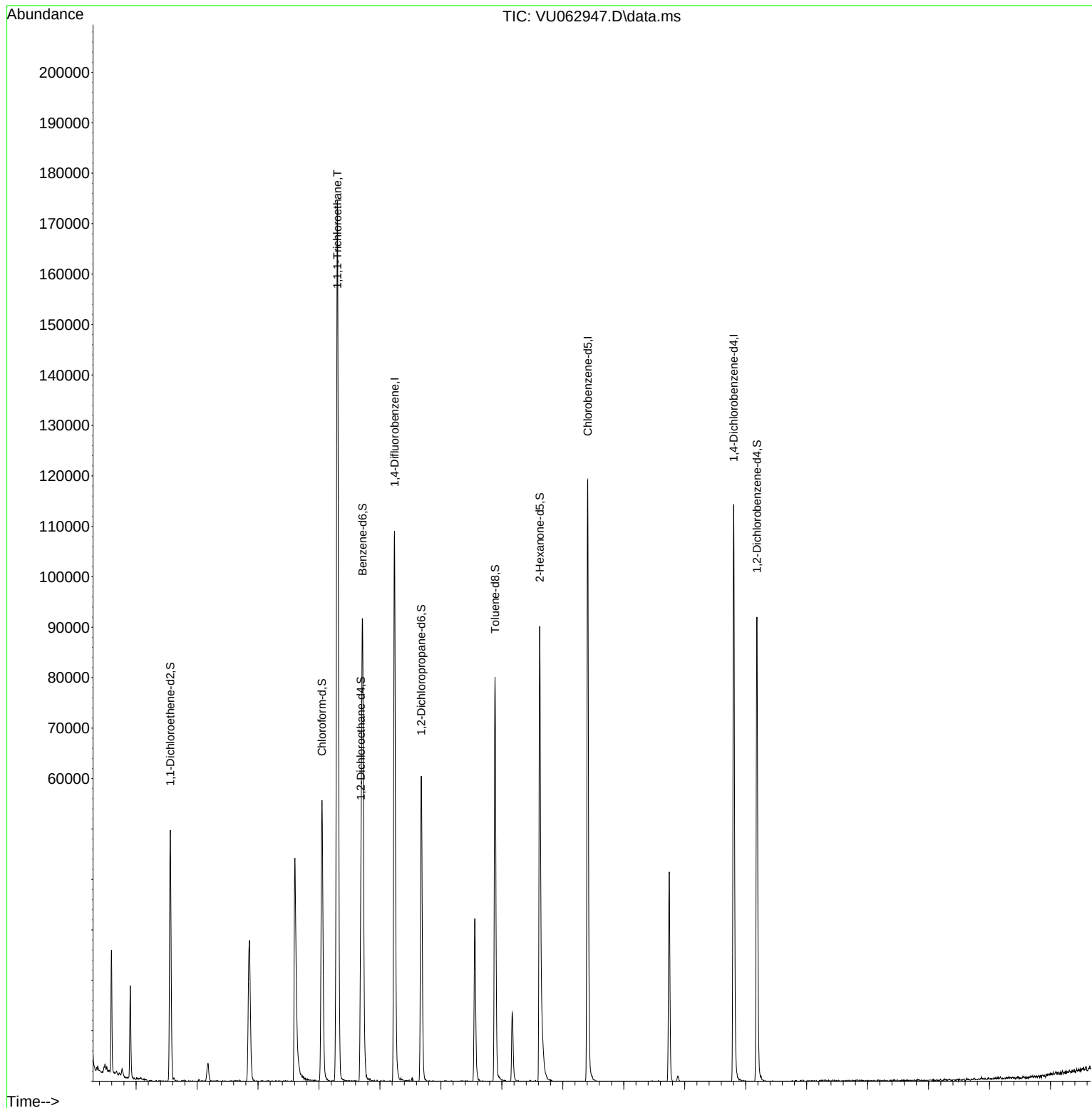
Internal Standards						
1) 1,4-Difluorobenzene	6.239	114	92150	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.409	117	69655	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.801	152	34973	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.596	65	16372	3.208	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	64.200%
7) Chloroethane-d5	1.904	69	12785	3.114	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	62.200%#
11) 1,1-Dichloroethene-d2	2.560	65	8593	3.250	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	65.000%
20) 2-Butanone-d5	4.605	46	61516	58.975	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	117.960%
24) Chloroform-d	5.049	84	55391	4.411	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	88.200%
26) 1,2-Dichloroethane-d4	5.689	65	32813	4.818	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	96.400%
32) Benzene-d6	5.714	84	86046	5.054	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	101.000%
36) 1,2-Dichloropropane-d6	6.676	67	27204	5.763	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	115.200%
41) Toluene-d8	7.888	98	56881	3.429	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	68.600%#
43) trans-1,3-Dichloroprop...	8.171	79	9326	3.963	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	79.200%
46) 2-Hexanone-d5	8.621	63	31082	41.996	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	84.000%
56) 1,1,2,2-Tetrachloroeth...	10.746	84	18109	4.580	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	91.600%
66) 1,2-Dichlorobenzene-d4	12.184	152	28027	4.817	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	96.400%
Target Compounds					Qvalue	
12) 1,1-Dichloroethene	2.573	96	4298	0.751	ug/L #	19
19) 1,1-Dichloroethane	3.859	63	32483	2.964	ug/L	95
29) 1,1,1-Trichloroethane	5.303	97	134102	12.692	ug/L	99

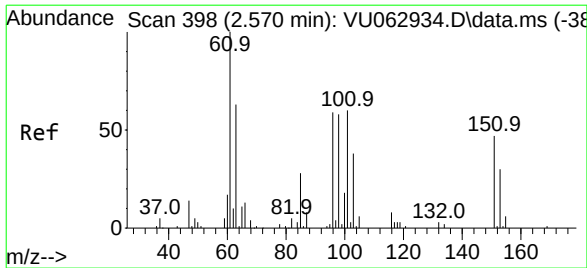
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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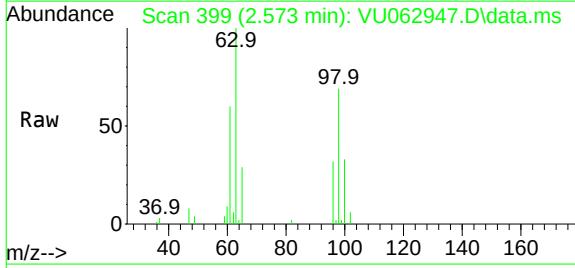
Quant Time: Jan 22 02:24:52 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR010225WMA.M
Quant Title : TRACE VOA SFAM1.0
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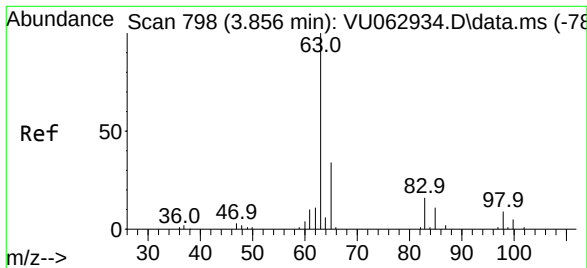
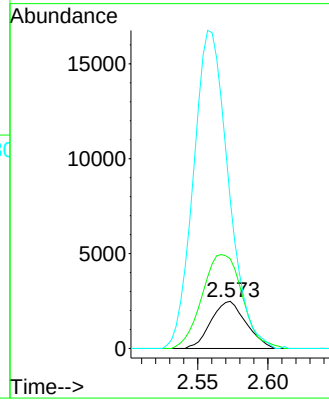
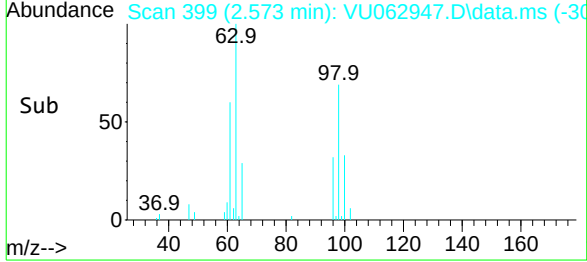


#12
1,1-Dichloroethene
Concen: 0.751 ug/L
RT: 2.573 min Scan# 39
Delta R.T. 0.003 min
Lab File: VU062947.D
Acq: 21 Jan 2025 17:24

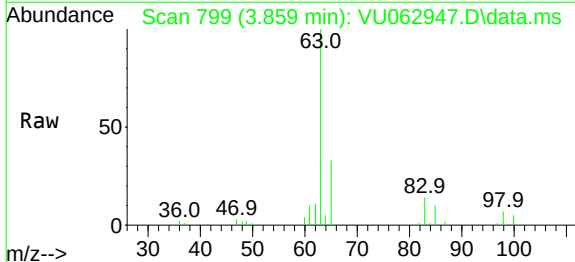
Instrument :
MSVOA_U
ClientSampleId :
C0AF3DL



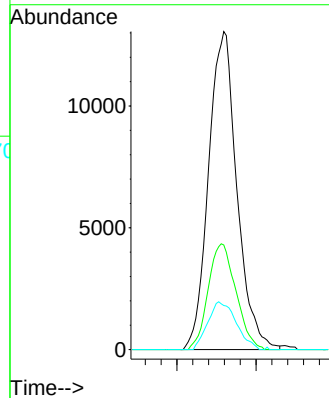
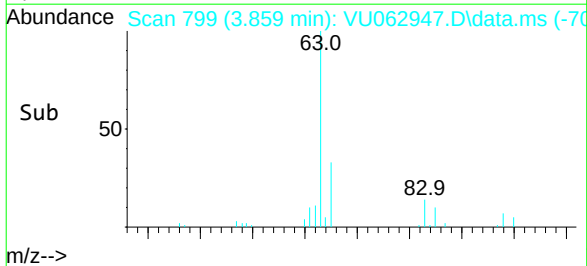
Tgt Ion: 96 Resp: 4298
Ion Ratio Lower Upper
96 100
61 190.2 120.4 223.6
63 316.6 82.3 152.9#

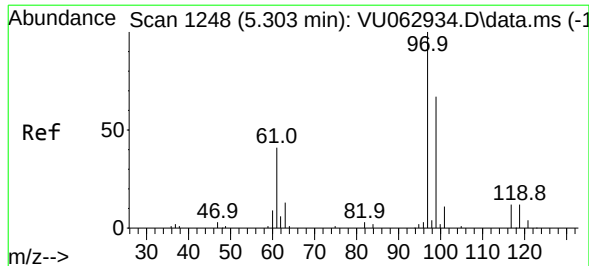


#19
1,1-Dichloroethane
Concen: 2.964 ug/L
RT: 3.859 min Scan# 799
Delta R.T. 0.003 min
Lab File: VU062947.D
Acq: 21 Jan 2025 17:24



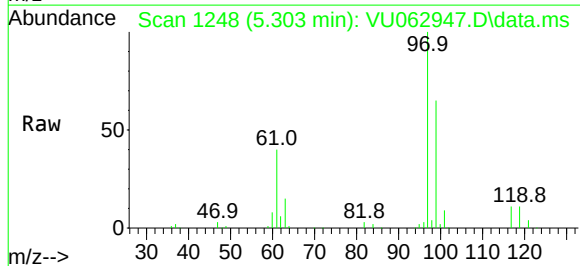
Tgt Ion: 63 Resp: 32483
Ion Ratio Lower Upper
63 100
65 32.9 20.7 38.5
83 13.9 10.5 19.5





1,1,1-Trichloroethane
 Concen: 12.692 ug/L
 RT: 5.303 min Scan# 12
 Delta R.T. 0.000 min
 Lab File: VU062947.D
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Tgt Ion:	97	Resp:	134102
Ion	Ratio	Lower	Upper
97	100		
99	64.2	52.4	78.6
61	40.0	32.2	48.4

