

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU121624\
 Data File : VU062333.D
 Acq On : 16 Dec 2024 10:07
 Operator : MD/SY
 Sample : P5253-22
 Misc : 25mL/MSVOA_U/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 F7J30

Quant Time: Dec 17 00:32:07 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR120924WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Tue Dec 17 00:31:28 2024
 Response via : Initial Calibration

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

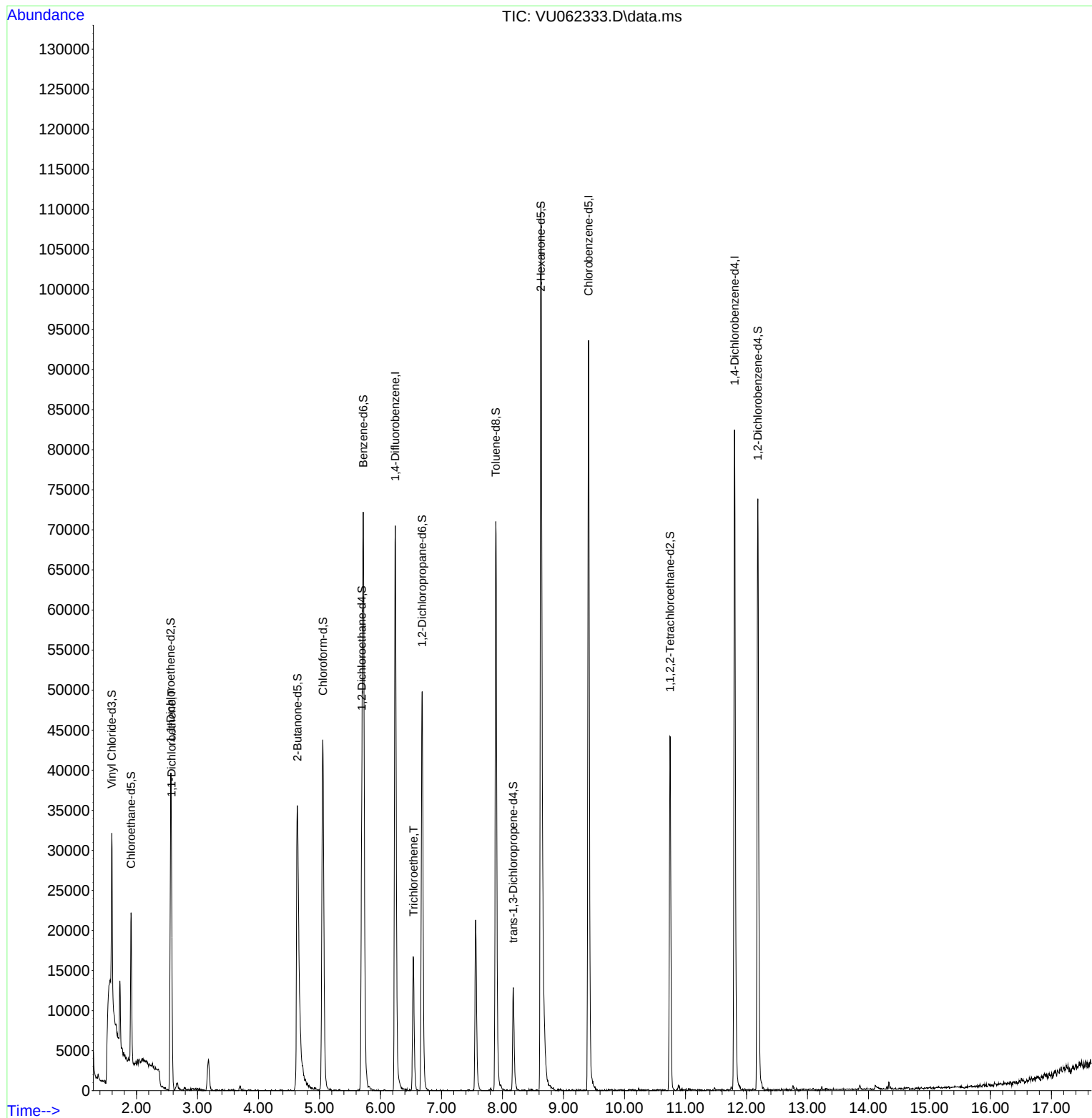
Internal Standards						
1) 1,4-Difluorobenzene	6.242	114	61117	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	56054	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.804	152	24591	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.595	65	13857	3.361	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	67.200%	
7) Chloroethane-d5	1.911	69	13607	4.640	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	92.800%	
11) 1,1-Dichloroethene-d2	2.560	65	6042	3.081	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	61.600%	
20) 2-Butanone-d5	4.637	46	56656	71.712	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	143.420%#	
24) Chloroform-d	5.055	84	44295	4.965	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	99.200%	
26) 1,2-Dichloroethane-d4	5.695	65	26617	6.067	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	121.400%	
32) Benzene-d6	5.718	84	67481	4.180	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	83.600%	
36) 1,2-Dichloropropane-d6	6.682	67	24373	5.276	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	105.600%	
41) Toluene-d8	7.891	98	51898	3.403	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	68.000%#	
43) trans-1,3-Dichloroprop...	8.177	79	8639	4.249	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	85.000%	
46) 2-Hexanone-d5	8.627	63	40660	66.285	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	132.560%#	
56) 1,1,2,2-Tetrachloroeth...	10.746	84	22331	6.213	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	124.200%#	
66) 1,2-Dichlorobenzene-d4	12.184	152	21800	4.811	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	96.200%	
Target Compounds						Qvalue
12) 1,1-Dichloroethene	2.573	96	4659	1.129	ug/L	# 17
34) Trichloroethene	6.541	95	6344	1.289	ug/L	98

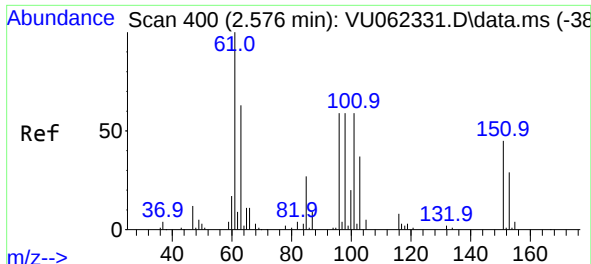
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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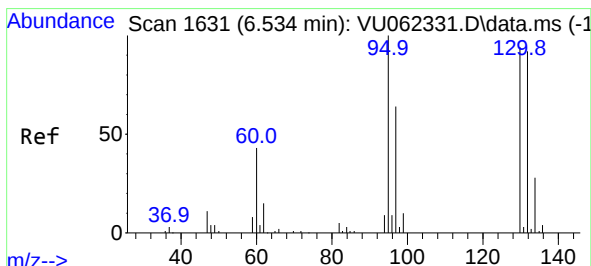
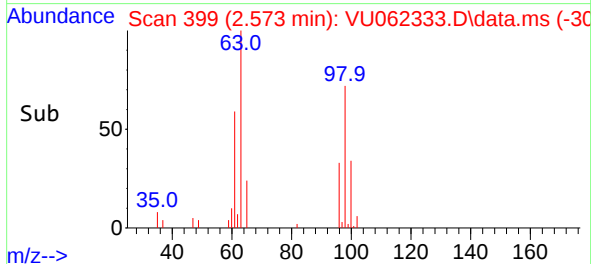
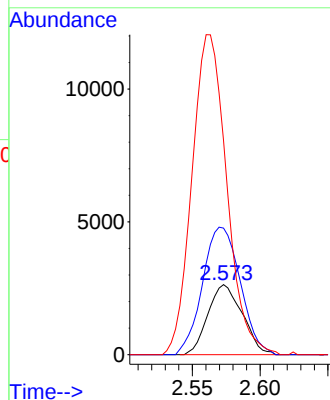
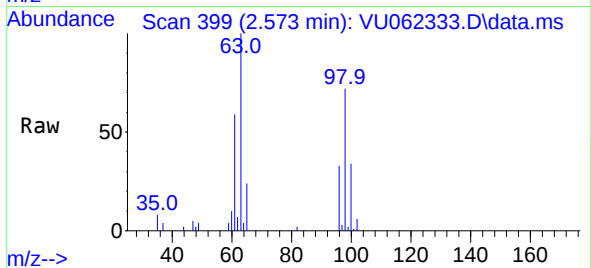




#12
1,1-Dichloroethene
Concen: 1.129 ug/L
RT: 2.573 min Scan# 399
Delta R.T. -0.003 min
Lab File: VU062333.D
Acq: 16 Dec 2024 10:07

Instrument :
MSVOA_U
ClientSampleId :
F7J30

Tgt Ion: 96 Resp: 4659
Ion Ratio Lower Upper
96 100
61 180.6 119.6 222.2
63 305.2 65.0 120.6#



#34
Trichloroethene
Concen: 1.289 ug/L
RT: 6.541 min Scan# 1633
Delta R.T. 0.007 min
Lab File: VU062333.D
Acq: 16 Dec 2024 10:07

Tgt Ion: 95 Resp: 6344
Ion Ratio Lower Upper
95 100
97 62.8 45.9 85.3
132 89.6 63.8 118.4
130 92.9 65.5 121.7

