

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU121324\
 Data File : VU062317.D
 Acq On : 13 Dec 2024 17:00
 Operator : MD/SY
 Sample : P5269-05
 Misc : 25mL/MSVOA_U/WATER
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 F7J40

Quant Time: Dec 14 03:50:56 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR120924WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Sat Dec 14 03:45:56 2024
 Response via : Initial Calibration

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

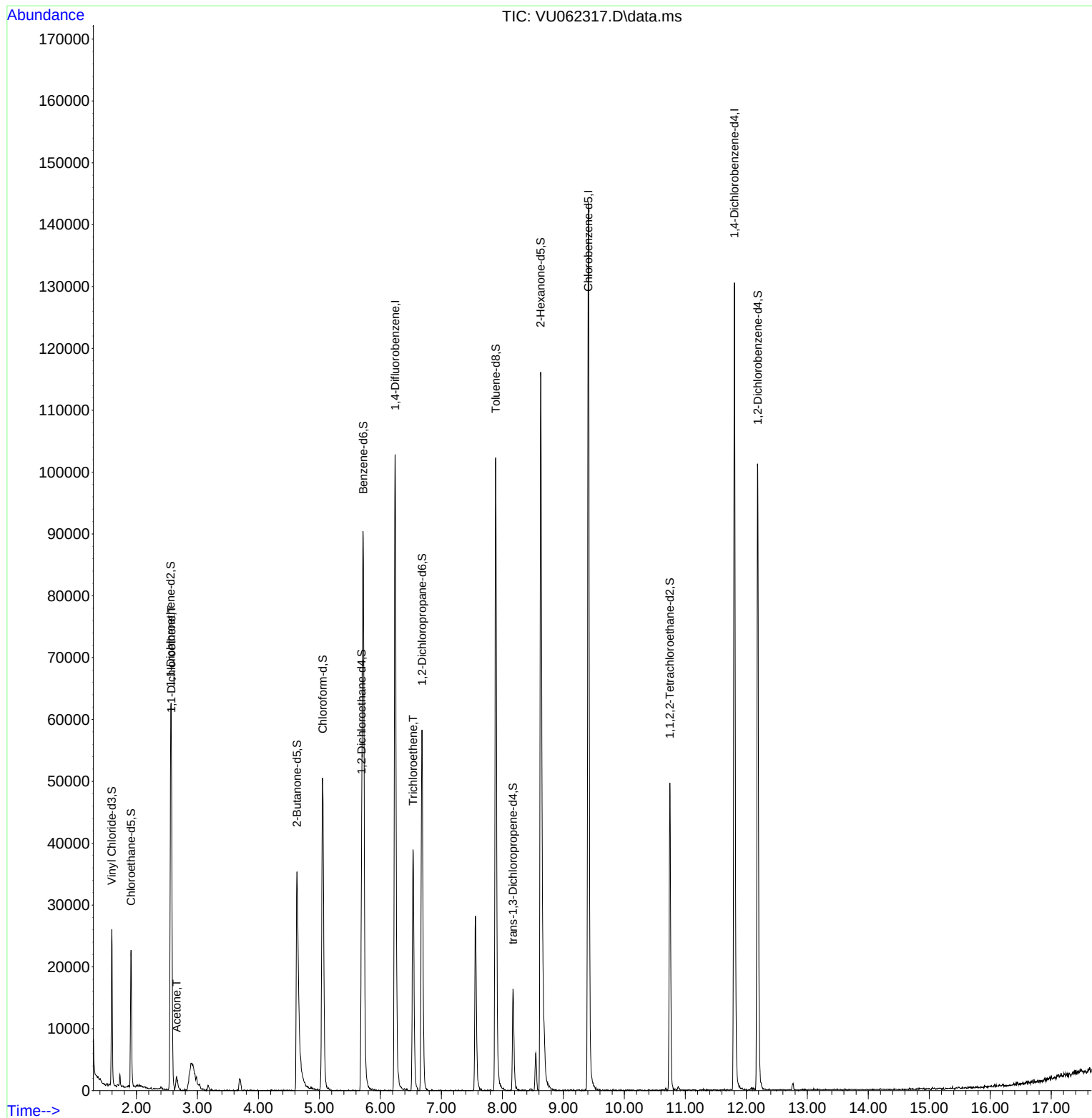
Internal Standards						
1) 1,4-Difluorobenzene	6.242	114	89056	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.409	117	85116	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.804	152	39127	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.596	65	17782	2.960	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	59.200%
7) Chloroethane-d5	1.911	69	16451	3.850	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	77.000%
11) 1,1-Dichloroethene-d2	2.560	65	8631	3.020	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	60.400%
20) 2-Butanone-d5	4.631	46	59639	51.805	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	103.620%
24) Chloroform-d	5.052	84	50968	3.920	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	78.400%
26) 1,2-Dichloroethane-d4	5.692	65	28706	4.490	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	89.800%
32) Benzene-d6	5.718	84	86171	3.515	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	70.400%
36) 1,2-Dichloropropane-d6	6.682	67	28007	3.993	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	79.800%
41) Toluene-d8	7.891	98	75317	3.252	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	65.000%#
43) trans-1,3-Dichloroprop...	8.174	79	11059	3.582	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	71.600%
46) 2-Hexanone-d5	8.627	63	42798	45.948	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	91.900%
56) 1,1,2,2-Tetrachloroeth...	10.746	84	24413	4.473	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	89.400%
66) 1,2-Dichlorobenzene-d4	12.187	152	28827	3.998	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	80.000%
Target Compounds						
					Qvalue	
12) 1,1-Dichloroethene	2.573	96	10535	1.752	ug/L #	60
13) Acetone	2.657	43	3552	4.532	ug/L	89
34) Trichloroethene	6.534	95	14334	1.918	ug/L	95

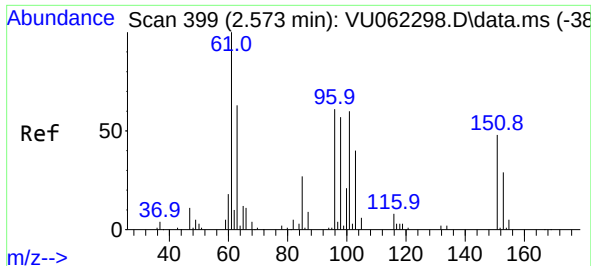
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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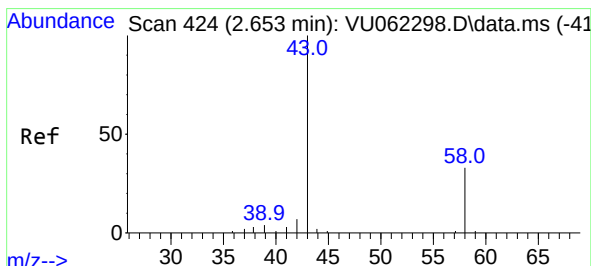
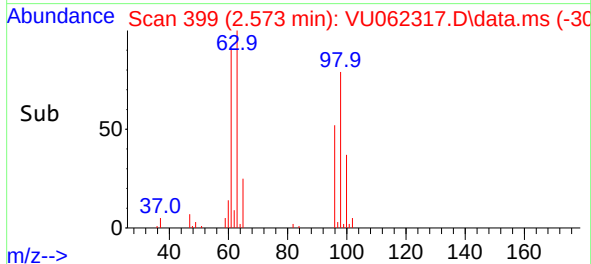
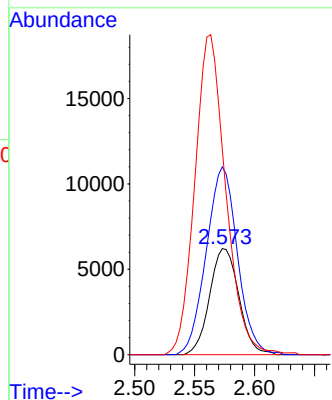
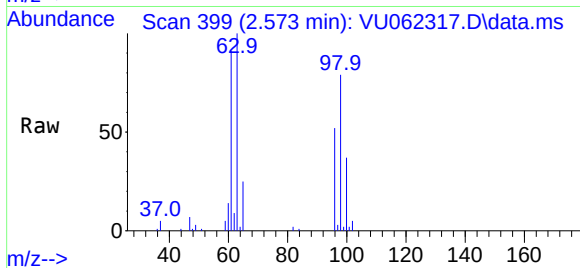




#12
1,1-Dichloroethene
Concen: 1.752 ug/L
RT: 2.573 min Scan# 399
Delta R.T. 0.000 min
Lab File: VU062317.D
Acq: 13 Dec 2024 17:00

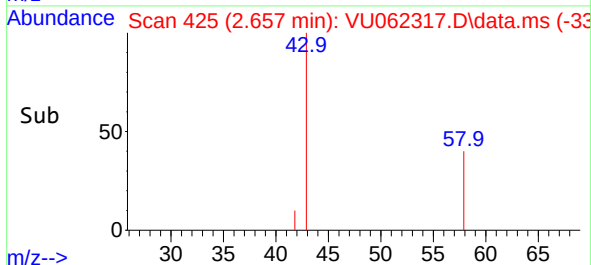
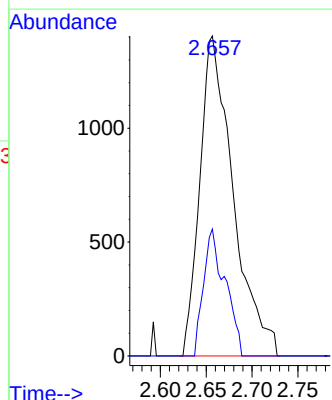
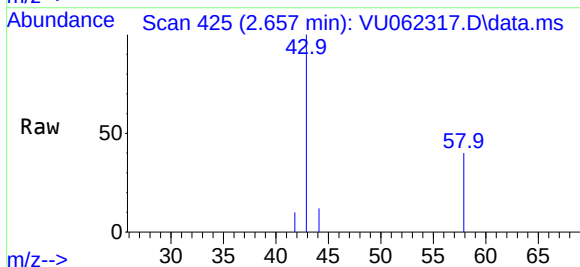
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MSVOA_U
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F7J40

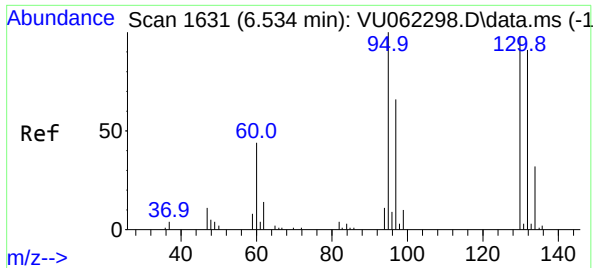
Tgt Ion: 96 Resp: 10535
Ion Ratio Lower Upper
96 100
61 177.2 119.6 222.2
63 194.0 65.0 120.6#



#13
Acetone
Concen: 4.532 ug/L
RT: 2.657 min Scan# 425
Delta R.T. 0.003 min
Lab File: VU062317.D
Acq: 13 Dec 2024 17:00

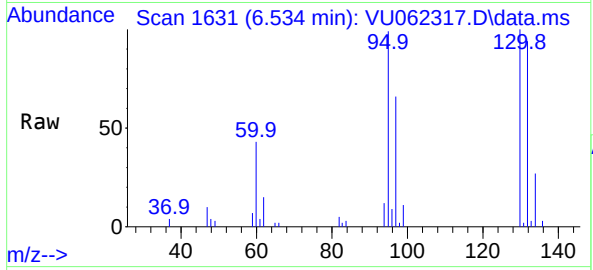
Tgt Ion: 43 Resp: 3552
Ion Ratio Lower Upper
43 100
58 25.7 0.0 64.0





#34
 Trichloroethene
 Concen: 1.918 ug/L
 RT: 6.534 min Scan# 1
 Delta R.T. 0.000 min
 Lab File: VU062317.D
 Acq: 13 Dec 2024 17:00

Instrument :
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Tgt Ion: 95 Resp: 14334

Ion	Ratio	Lower	Upper
95	100		
97	66.4	45.9	85.3
132	94.7	63.8	118.4
130	101.1	65.5	121.7

