

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU121124\
 Data File : VU062263.D
 Acq On : 12 Dec 2024 01:34
 Operator : MD/SY
 Sample : P5251-19
 Misc : 25mL/MSVOA_U/WATER
 ALS Vial : 41 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 F7J45

Quant Time: Dec 12 02:11:25 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR120924WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Thu Dec 12 01:45:00 2024
 Response via : Initial Calibration

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

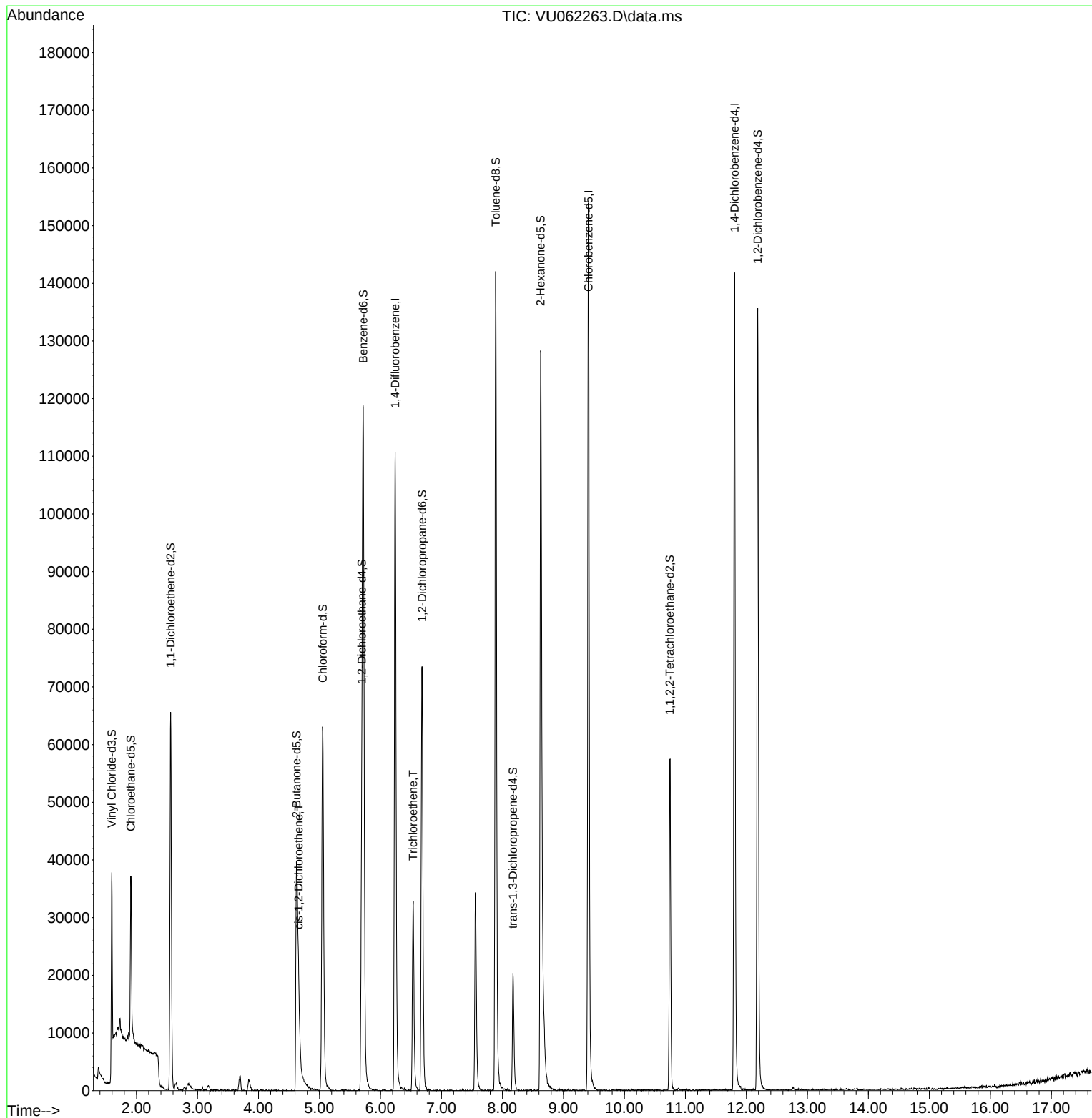
Internal Standards						
1) 1,4-Difluorobenzene	6.242	114	93925	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	91662	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	40987	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.595	65	23553	3.718	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	74.400%
7) Chloroethane-d5	1.907	69	19672	4.365	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	87.400%
11) 1,1-Dichloroethene-d2	2.560	65	12343	4.095	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	82.000%
20) 2-Butanone-d5	4.624	46	60186	49.570	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	99.140%
24) Chloroform-d	5.052	84	62287	4.543	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	90.800%
26) 1,2-Dichloroethane-d4	5.695	65	34185	5.070	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	101.400%
32) Benzene-d6	5.718	84	113535	4.301	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	86.000%
36) 1,2-Dichloropropane-d6	6.682	67	34065	4.510	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	90.200%
41) Toluene-d8	7.891	98	101138	4.055	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	81.200%
43) trans-1,3-Dichloroprop...	8.174	79	13772	4.142	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	82.800%
46) 2-Hexanone-d5	8.627	63	45271	45.132	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	90.260%
56) 1,1,2,2-Tetrachloroeth...	10.746	84	28200	4.798	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	96.000%
66) 1,2-Dichlorobenzene-d4	12.187	152	38234	5.062	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	101.200%
Target Compounds						Qvalue
22) cis-1,2-Dichloroethene	4.660	96	4886	0.669	ug/L	91
34) Trichloroethene	6.534	95	11639	1.446	ug/L	92

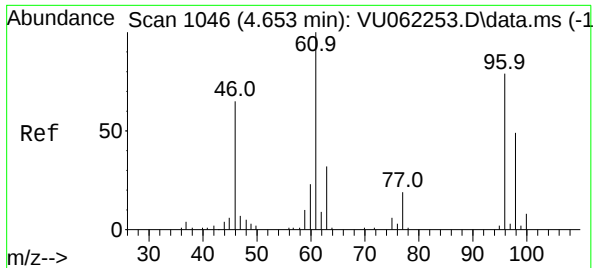
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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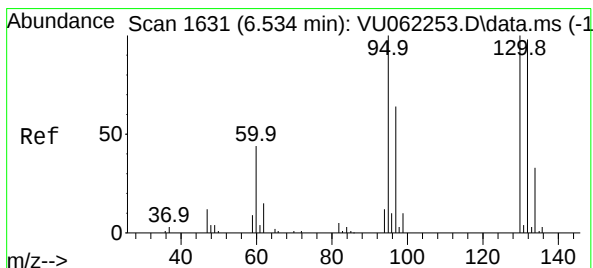
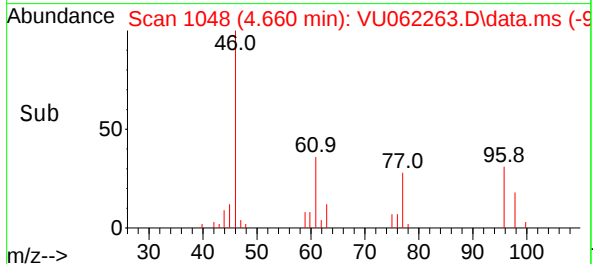
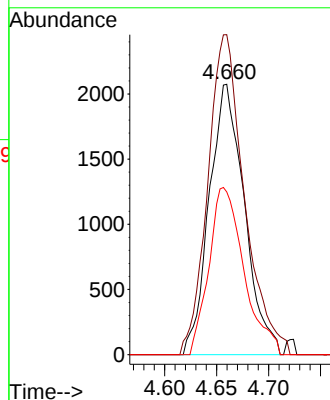
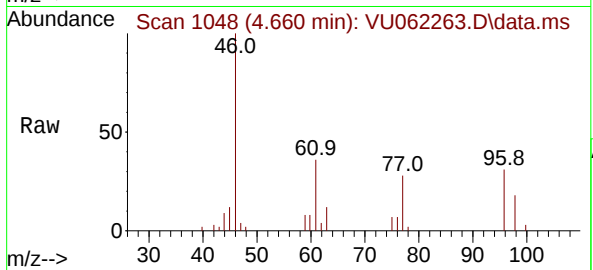




#22
cis-1,2-Dichloroethene
Concen: 0.669 ug/L
RT: 4.660 min Scan# 1048
Delta R.T. 0.006 min
Lab File: VU062263.D
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MSVOA_U
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Tgt Ion: 96 Resp: 4886
Ion Ratio Lower Upper
96 100
61 118.3 92.0 170.8
98 60.1 44.5 82.7



#34
Trichloroethene
Concen: 1.446 ug/L
RT: 6.534 min Scan# 1631
Delta R.T. -0.000 min
Lab File: VU062263.D
Acq: 12 Dec 2024 01:34

Tgt Ion: 95 Resp: 11639
Ion Ratio Lower Upper
95 100
97 70.0 45.9 85.3
132 97.0 63.8 118.4
130 103.7 65.5 121.7

