

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU121124\
 Data File : VU062260.D
 Acq On : 12 Dec 2024 00:20
 Operator : MD/SY
 Sample : P5251-07
 Misc : 25mL/MSVOA_U/WATER
 ALS Vial : 38 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 F7J24

Quant Time: Dec 12 01:47:38 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)

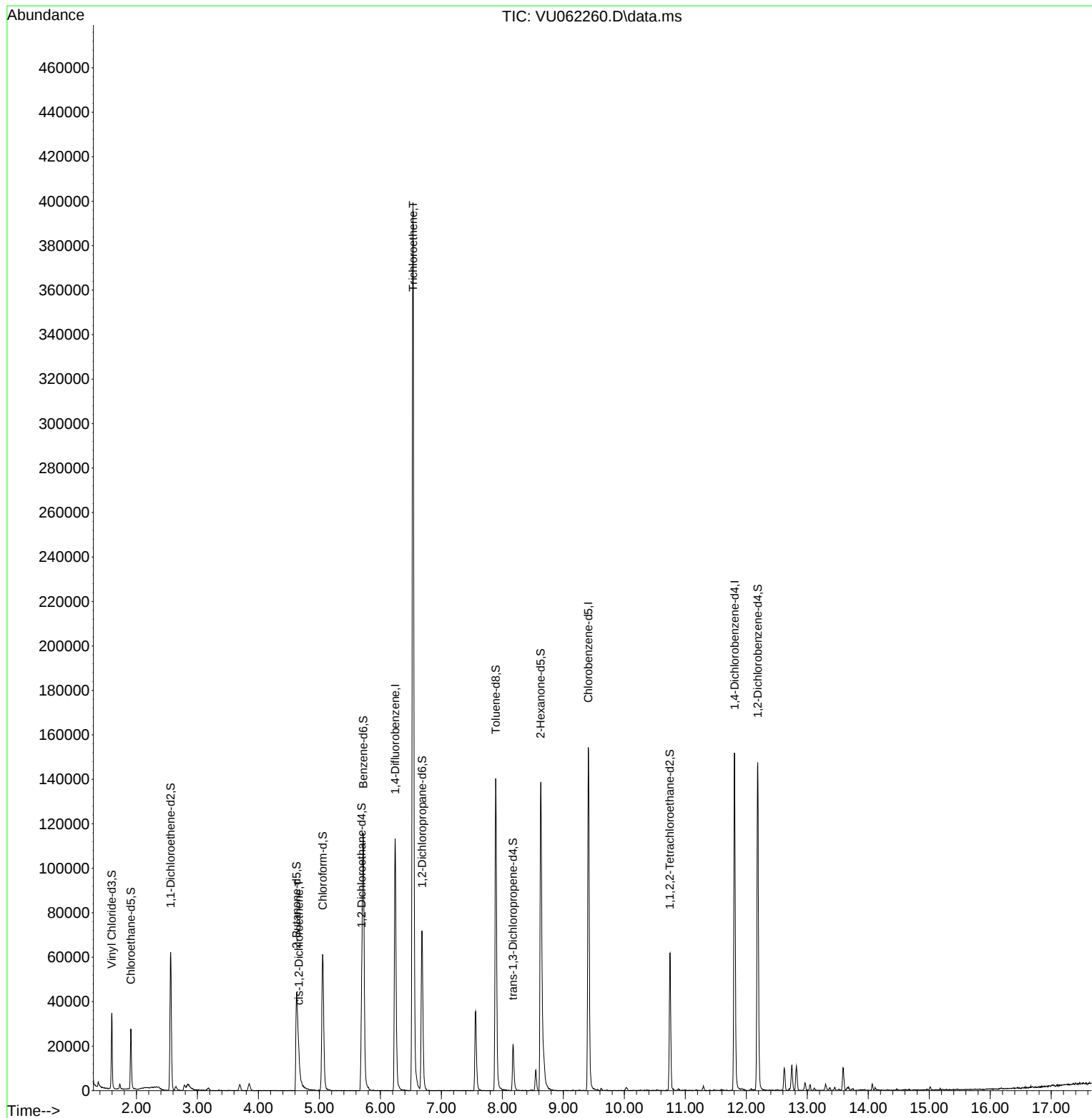
Internal Standards						
1) 1,4-Difluorobenzene	6.242	114	94618	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.409	117	91743	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	42722	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.596	65	22839	3.579	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	71.600%
7) Chloroethane-d5	1.908	69	18857	4.154	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	83.000%
11) 1,1-Dichloroethene-d2	2.560	65	12039	3.965	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	79.400%
20) 2-Butanone-d5	4.624	46	66953	54.740	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	109.480%
24) Chloroform-d	5.052	84	61281	4.437	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	88.800%
26) 1,2-Dichloroethane-d4	5.692	65	34743	5.115	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	102.400%
32) Benzene-d6	5.718	84	110772	4.192	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	83.800%
36) 1,2-Dichloropropane-d6	6.682	67	34195	4.523	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	90.400%
41) Toluene-d8	7.891	98	100150	4.012	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	80.200%
43) trans-1,3-Dichloroprop...	8.174	79	13890	4.174	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	83.400%
46) 2-Hexanone-d5	8.627	63	51353	51.150	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	102.300%
56) 1,1,2,2-Tetrachloroeth...	10.746	84	30008	5.101	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	102.000%
66) 1,2-Dichlorobenzene-d4	12.187	152	39862	5.063	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	101.200%
Target Compounds						Qvalue
22) cis-1,2-Dichloroethene	4.663	96	3553	0.483	ug/L	89
34) Trichloroethene	6.534	95	141753	17.601	ug/L	96

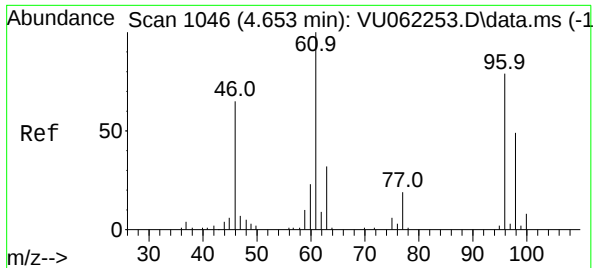
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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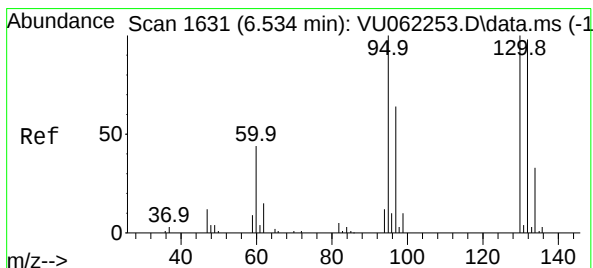
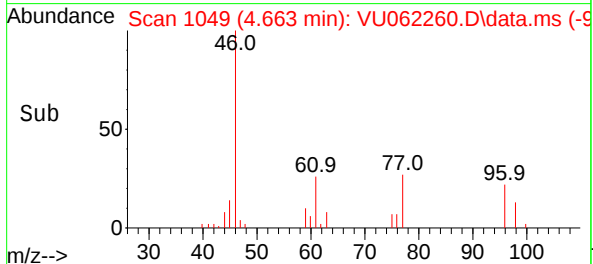
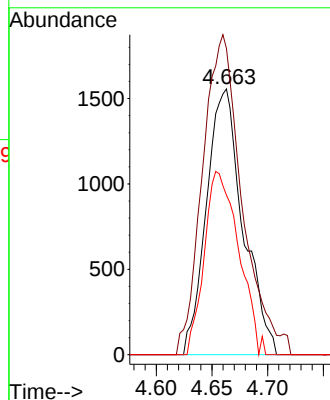
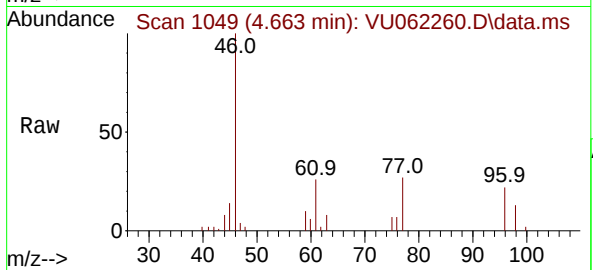




#22
cis-1,2-Dichloroethene
Concen: 0.483 ug/L
RT: 4.663 min Scan# 1049
Delta R.T. 0.010 min
Lab File: VU062260.D
Acq: 12 Dec 2024 00:20

Instrument :
MSVOA_U
ClientSampleId :
F7J24

Tgt Ion: 96 Resp: 3553
Ion Ratio Lower Upper
96 100
61 115.2 92.0 170.8
98 60.0 44.5 82.7



#34
Trichloroethene
Concen: 17.601 ug/L
RT: 6.534 min Scan# 1631
Delta R.T. -0.000 min
Lab File: VU062260.D
Acq: 12 Dec 2024 00:20

Tgt Ion: 95 Resp: 141753
Ion Ratio Lower Upper
95 100
97 64.5 45.9 85.3
132 96.2 63.8 118.4
130 98.6 65.5 121.7

