

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU120724\
 Data File : VU062130.D
 Acq On : 06 Dec 2024 13:44
 Operator : MD/SY
 Sample : P5109-01
 Misc : 25mL/MSVOA_U/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 BHJA0

Quant Time: Dec 06 23:15:45 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR112024WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Fri Dec 06 02:27:00 2024
 Response via : Initial Calibration

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

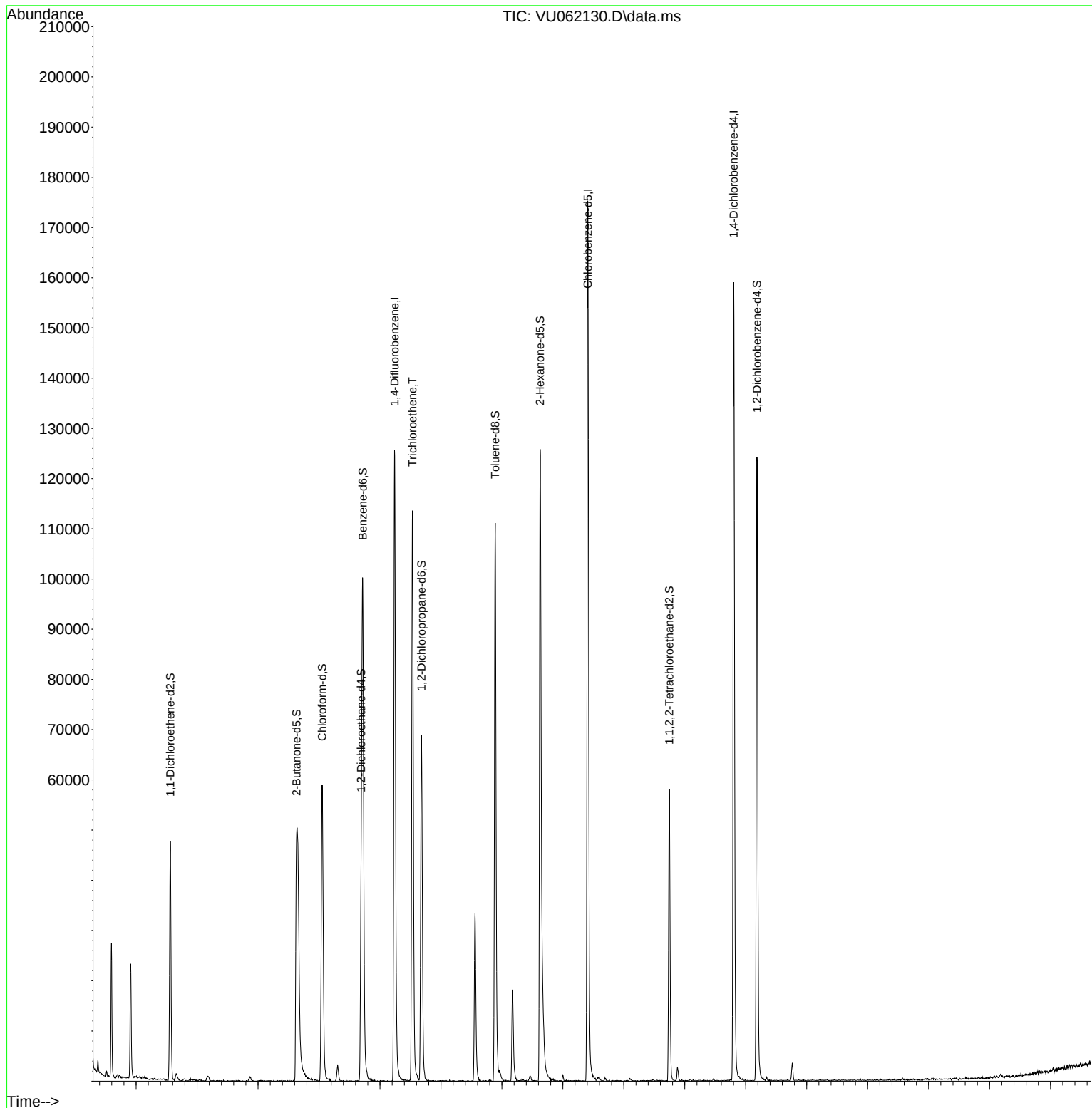
Internal Standards						
1) 1,4-Difluorobenzene	6.238	114	107840	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.409	117	102250	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.804	152	46511	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.596	65	18600	3.516	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	70.400%
7) Chloroethane-d5	1.911	69	16874	3.606	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	72.200%
11) 1,1-Dichloroethene-d2	2.560	65	8900	4.211	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	84.200%
20) 2-Butanone-d5	4.631	46	68751	41.389	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	82.780%
24) Chloroform-d	5.052	84	58652	4.545	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	90.800%
26) 1,2-Dichloroethane-d4	5.692	65	31692	4.772	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	95.400%
32) Benzene-d6	5.718	84	95736	4.806	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	96.200%
36) 1,2-Dichloropropane-d6	6.679	67	32745	4.837	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	96.800%
41) Toluene-d8	7.891	98	78319	4.713	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	94.200%
43) trans-1,3-Dichloroprop...	8.174	79	12603	5.029	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	100.600%
46) 2-Hexanone-d5	8.627	63	47206	41.270	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	82.540%
56) 1,1,2,2-Tetrachloroeth...	10.746	84	29016	4.290	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	85.800%
66) 1,2-Dichlorobenzene-d4	12.184	152	35523	5.165	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	103.400%
Target Compounds						
22) cis-1,2-Dichloroethene	4.657	96	13932	1.619	ug/L	94
34) Trichloroethene	6.534	95	41336	5.016	ug/L	96

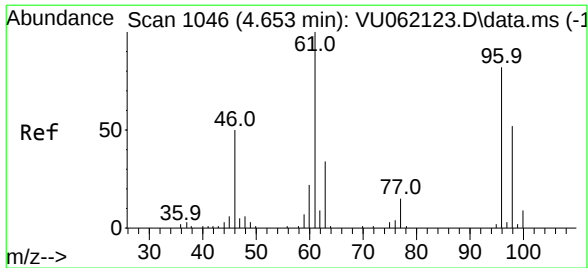
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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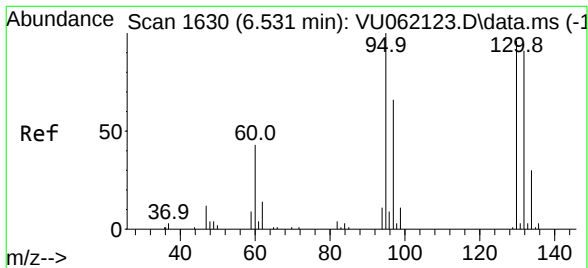
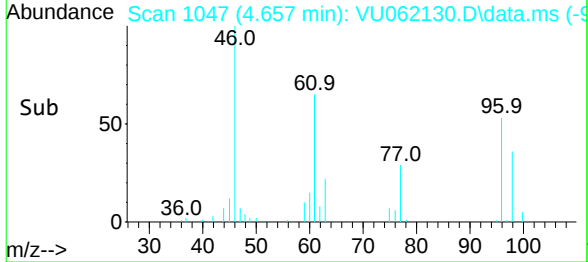
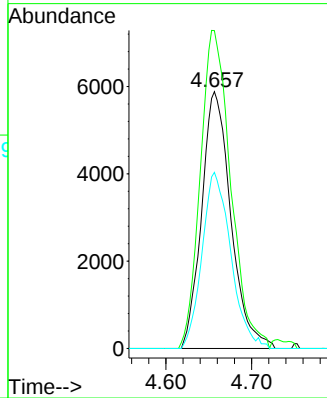
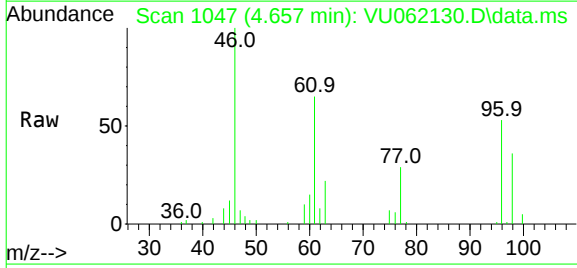




#22
 cis-1,2-Dichloroethene
 Concen: 1.619 ug/L
 RT: 4.657 min Scan# 1046
 Delta R.T. -0.000 min
 Lab File: VU062130.D
 Acq: 06 Dec 2024 13:44

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Tgt Ion	Ratio	Lower	Upper
96	100		
61	123.8	92.0	170.8
98	68.6	44.5	82.7



#34
 Trichloroethene
 Concen: 5.016 ug/L
 RT: 6.534 min Scan# 1631
 Delta R.T. -0.000 min
 Lab File: VU062130.D
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Tgt Ion	Ratio	Lower	Upper
95	100		
97	61.6	45.9	85.3
132	95.5	63.8	118.4
130	96.1	65.5	121.7

