

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU120724\
 Data File : VU062134.D
 Acq On : 06 Dec 2024 15:19
 Operator : MD/SY
 Sample : P5109-08
 Misc : 25mL/MSVOA_U/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 BHJB4

Quant Time: Dec 06 23:16:13 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)

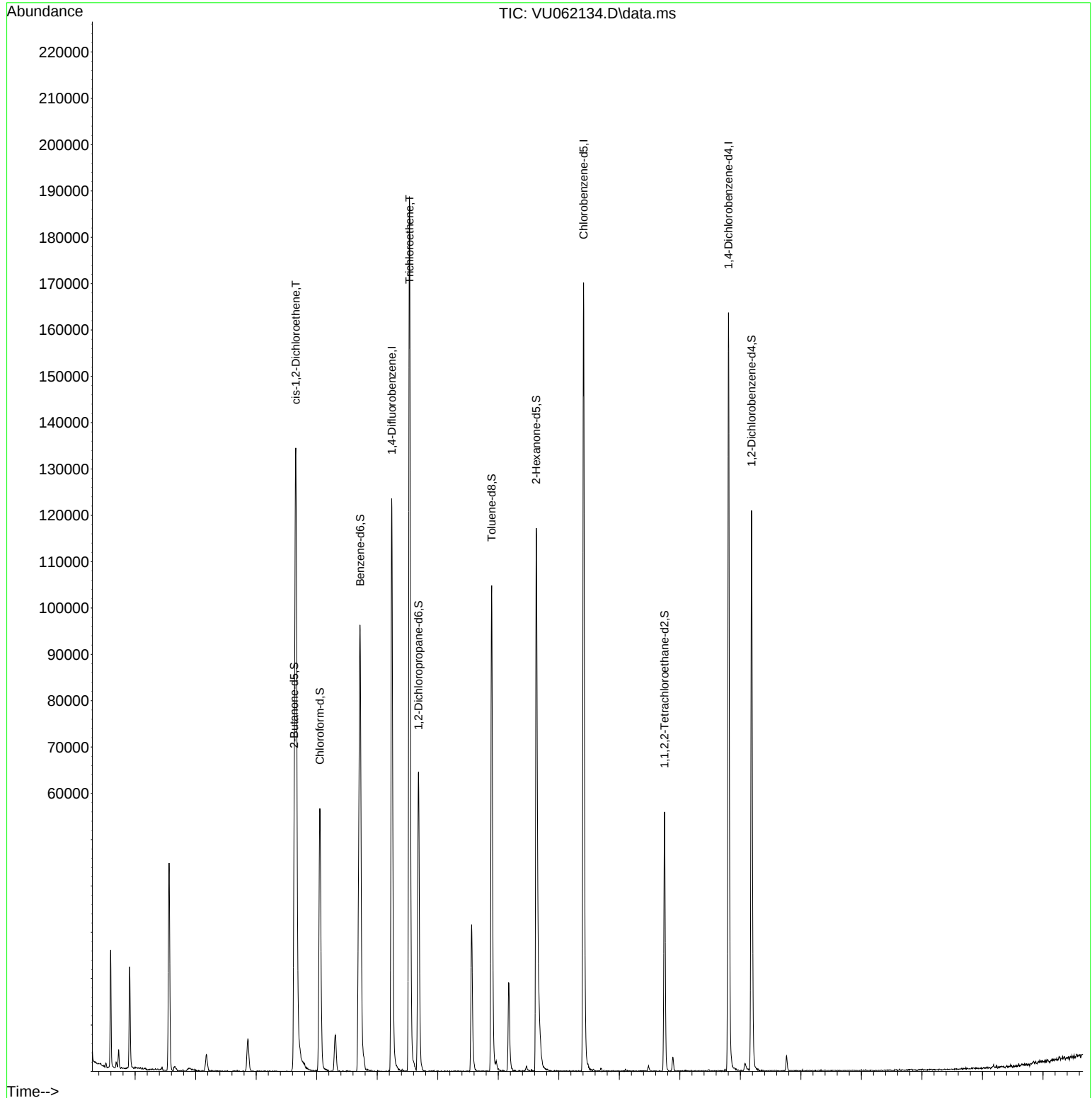
Internal Standards						
1) 1,4-Difluorobenzene	6.239	114	103976	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.409	117	99490	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.804	152	45841	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.596	65	17872	3.504	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	70.000%
7) Chloroethane-d5	1.911	69	16455	3.647	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	73.000%
11) 1,1-Dichloroethene-d2	2.560	65	8723	4.281	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	85.600%
20) 2-Butanone-d5	4.628	46	65051	40.617	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	81.240%
24) Chloroform-d	5.052	84	57105	4.590	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	91.800%
26) 1,2-Dichloroethane-d4	5.692	65	30508	4.764	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	95.200%
32) Benzene-d6	5.718	84	92584	4.776	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	95.600%
36) 1,2-Dichloropropane-d6	6.679	67	31018	4.709	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	94.200%
41) Toluene-d8	7.891	98	76282	4.718	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	94.400%
43) trans-1,3-Dichloroprop...	8.174	79	12263	5.029	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	100.600%
46) 2-Hexanone-d5	8.627	63	43712	39.275	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	78.560%
56) 1,1,2,2-Tetrachloroeth...	10.746	84	26787	4.070	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	81.400%
66) 1,2-Dichlorobenzene-d4	12.184	152	34529	5.094	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	101.800%
Target Compounds						
19) 1,1-Dichloroethane	3.866	63	8626	0.601	ug/L	99
22) cis-1,2-Dichloroethene	4.653	96	62379	7.520	ug/L	95
29) 1,1,1-Trichloroethane	5.309	97	6429	0.561	ug/L	96
34) Trichloroethene	6.531	95	68265	8.513	ug/L	99

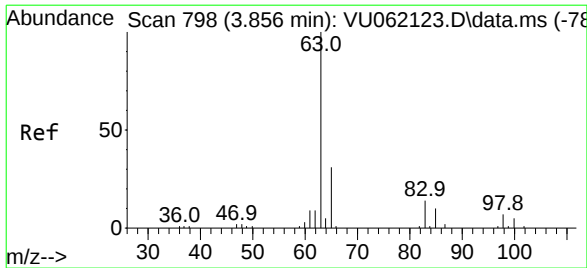
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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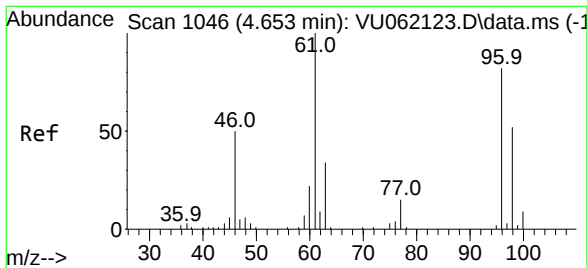
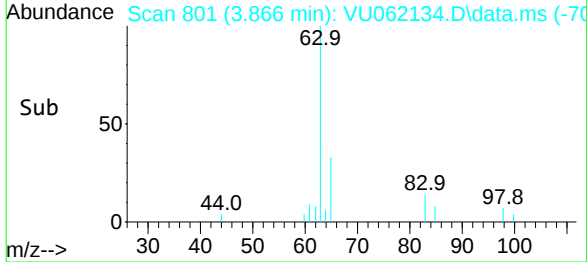
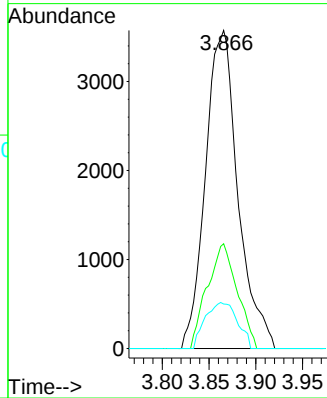
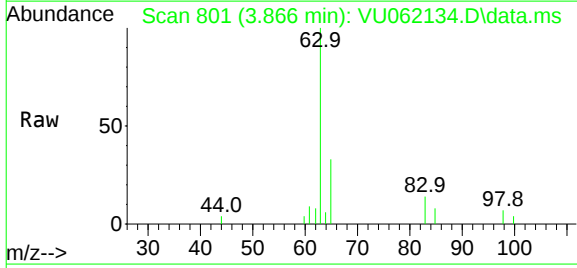




#19
1,1-Dichloroethane
Concen: 0.601 ug/L
RT: 3.866 min Scan# 801
Delta R.T. 0.006 min
Lab File: VU062134.D
Acq: 06 Dec 2024 15:19

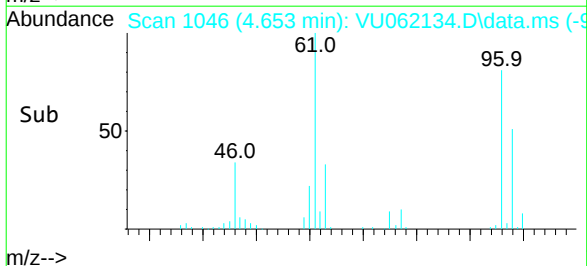
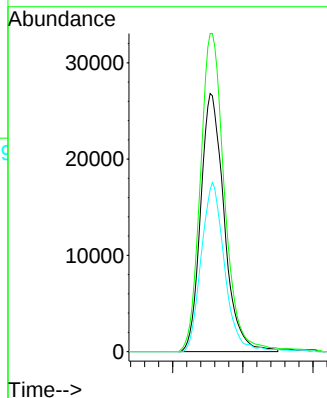
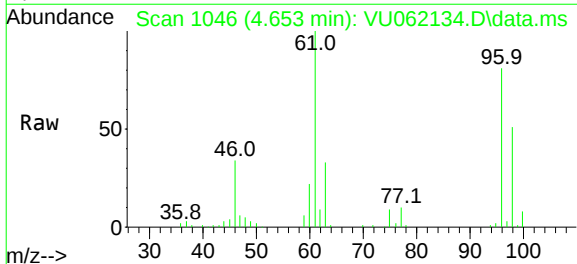
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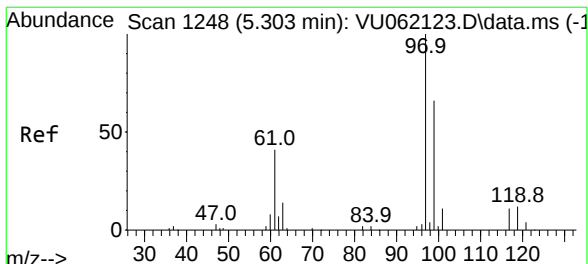
Tgt Ion:	63	Resp:	8626
Ion	Ratio	Lower	Upper
63	100		
65	32.9	22.7	42.3
83	14.0	9.9	18.3



#22
cis-1,2-Dichloroethene
Concen: 7.520 ug/L
RT: 4.653 min Scan# 1046
Delta R.T. -0.003 min
Lab File: VU062134.D
Acq: 06 Dec 2024 15:19

Tgt Ion:	96	Resp:	62379
Ion	Ratio	Lower	Upper
96	100		
61	123.2	92.0	170.8
98	62.8	44.5	82.7

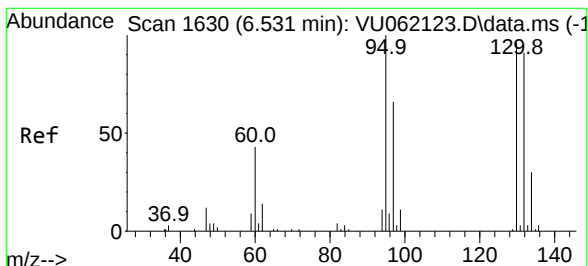
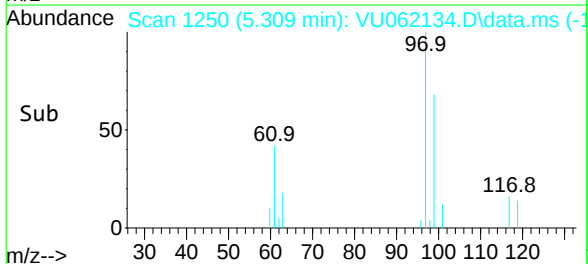
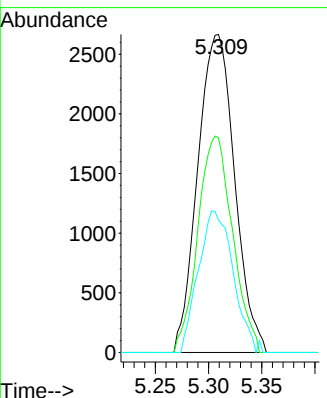
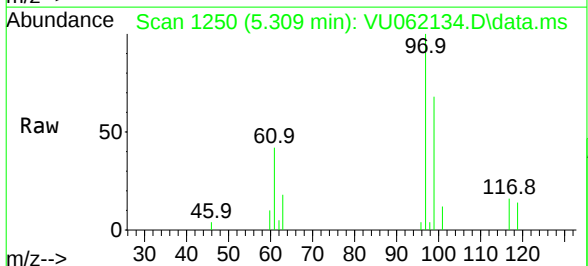




#29
 1,1,1-Trichloroethane
 Concen: 0.561 ug/L
 RT: 5.309 min Scan# 12
 Delta R.T. 0.003 min
 Lab File: VU062134.D
 Acq: 06 Dec 2024 15:19

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Tgt Ion:	97	Resp:	6429
Ion	Ratio	Lower	Upper
97	100		
99	63.9	51.4	77.2
61	42.1	37.8	56.6



#34
 Trichloroethene
 Concen: 8.513 ug/L
 RT: 6.531 min Scan# 1630
 Delta R.T. -0.003 min
 Lab File: VU062134.D
 Acq: 06 Dec 2024 15:19

Tgt Ion:	95	Resp:	68265
Ion	Ratio	Lower	Upper
95	100		
97	63.8	45.9	85.3
132	92.2	63.8	118.4
130	93.9	65.5	121.7

