

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU120724\
 Data File : VU062136.D
 Acq On : 06 Dec 2024 16:05
 Operator : MD/SY
 Sample : P5109-10
 Misc : 25mL/MSVOA_U/WATER
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 BHPD9

Quant Time: Dec 06 23:16:26 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)

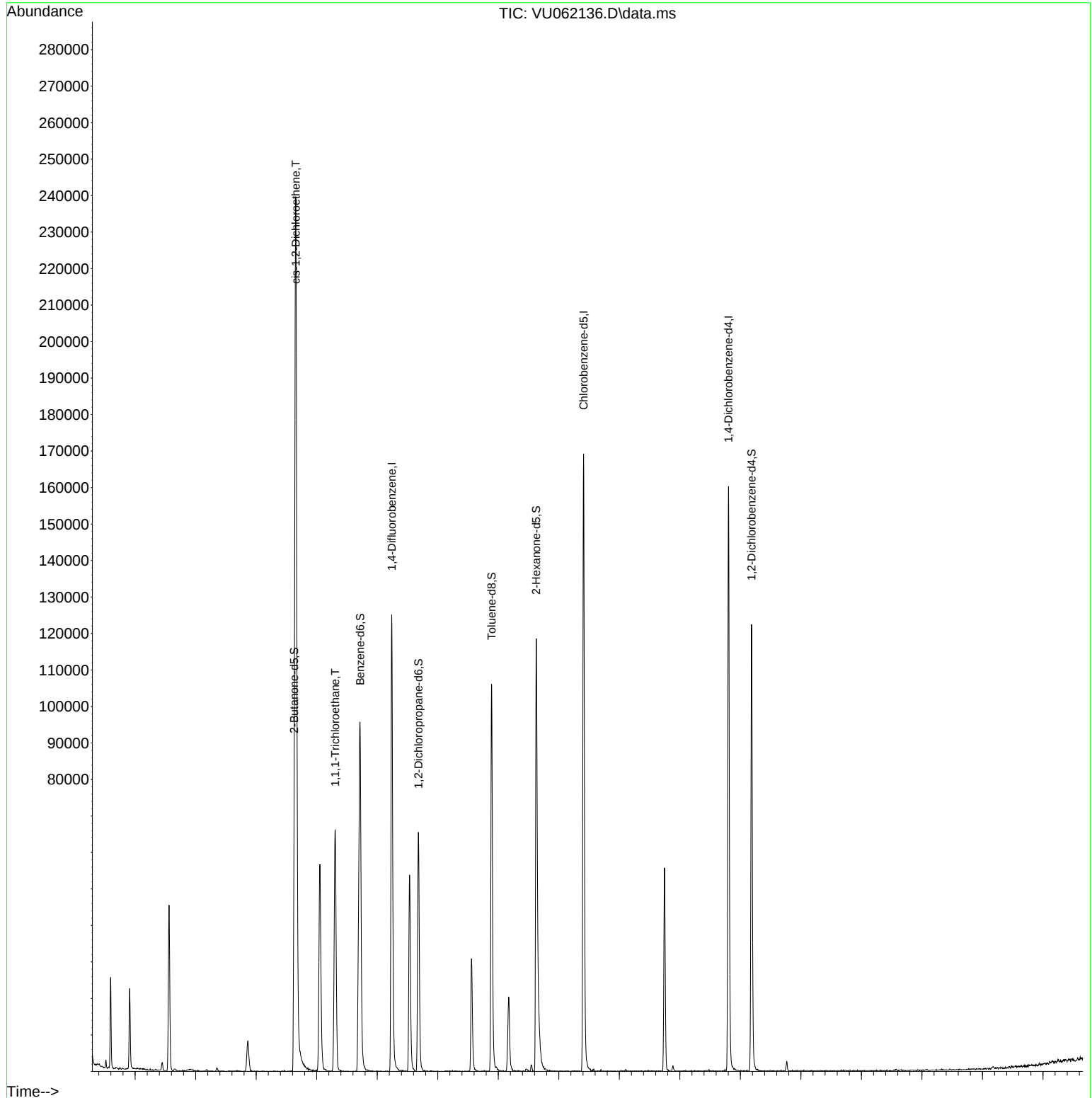
Internal Standards						
1) 1,4-Difluorobenzene	6.239	114	104630	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.409	117	99328	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.804	152	45680	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.596	65	17167	3.345	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	66.800%
7) Chloroethane-d5	1.907	69	16007	3.526	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	70.600%
11) 1,1-Dichloroethene-d2	2.560	65	8479	4.135	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	82.800%
20) 2-Butanone-d5	4.628	46	64241	39.860	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	79.720%
24) Chloroform-d	5.052	84	55069	4.398	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	88.000%
26) 1,2-Dichloroethane-d4	5.692	65	30638	4.755	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	95.000%
32) Benzene-d6	5.718	84	90700	4.687	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	93.800%
36) 1,2-Dichloropropane-d6	6.679	67	31497	4.790	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	95.800%
41) Toluene-d8	7.888	98	76435	4.735	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	94.800%
43) trans-1,3-Dichloroprop...	8.174	79	12540	5.151	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	103.000%
46) 2-Hexanone-d5	8.627	63	44207	39.785	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	79.560%
56) 1,1,2,2-Tetrachloroeth...	10.746	84	27398	4.170	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	83.400%
66) 1,2-Dichlorobenzene-d4	12.184	152	34670	5.133	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	102.600%
Target Compounds						
19) 1,1-Dichloroethane	3.859	63	10347	0.716	ug/L	97
22) cis-1,2-Dichloroethene	4.653	96	124866	14.958	ug/L	95
29) 1,1,1-Trichloroethane	5.306	97	51938	4.537	ug/L	95
34) Trichloroethene	6.534	95	19889	2.484	ug/L	98

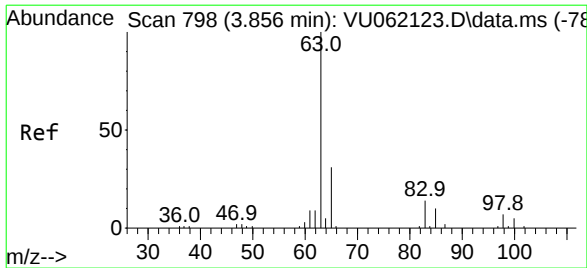
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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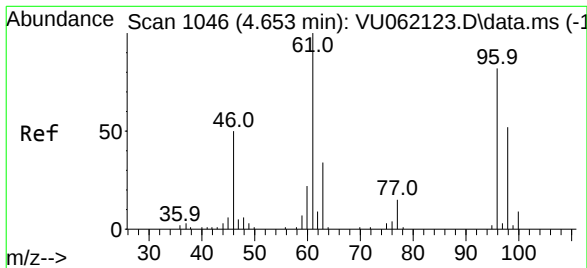
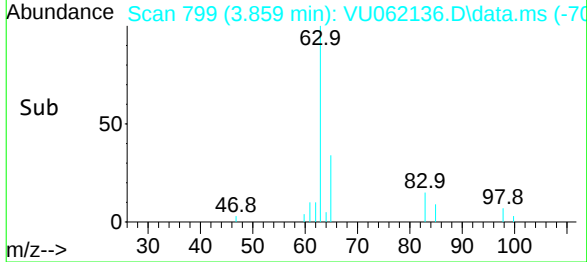
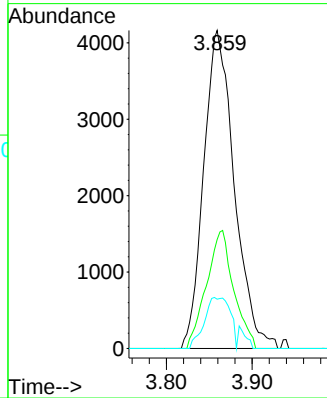
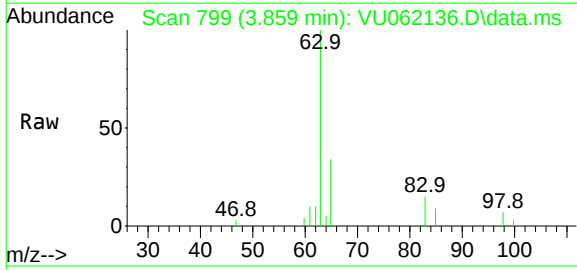




#19
1,1-Dichloroethane
Concen: 0.716 ug/L
RT: 3.859 min Scan# 79
Delta R.T. 0.000 min
Lab File: VU062136.D
Acq: 06 Dec 2024 16:05

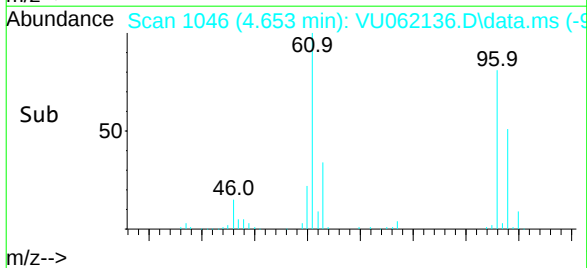
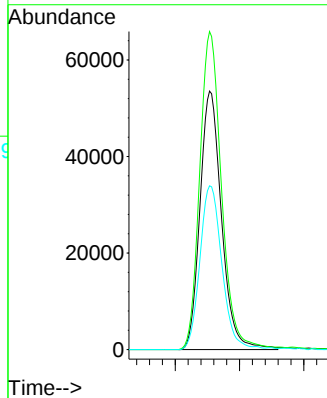
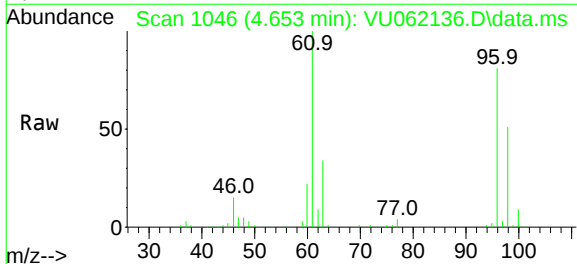
Instrument :
MSVOA_U
ClientSampleId :
BHPD9

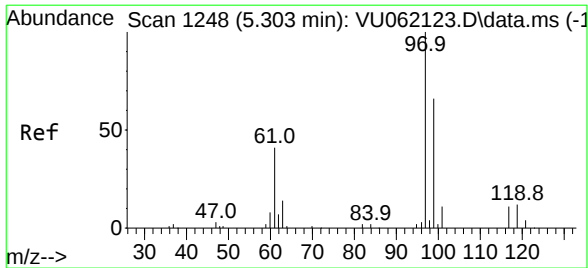
Tgt Ion:	63	Resp:	10347
Ion	Ratio	Lower	Upper
63	100		
65	34.2	22.7	42.3
83	15.5	9.9	18.3



#22
cis-1,2-Dichloroethene
Concen: 14.958 ug/L
RT: 4.653 min Scan# 1046
Delta R.T. -0.003 min
Lab File: VU062136.D
Acq: 06 Dec 2024 16:05

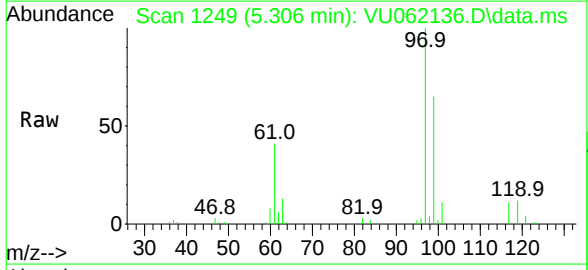
Tgt Ion:	96	Resp:	124866
Ion	Ratio	Lower	Upper
96	100		
61	123.1	92.0	170.8
98	63.4	44.5	82.7



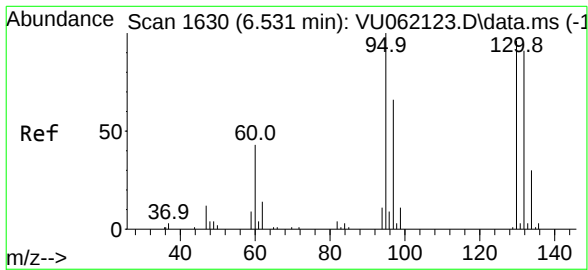
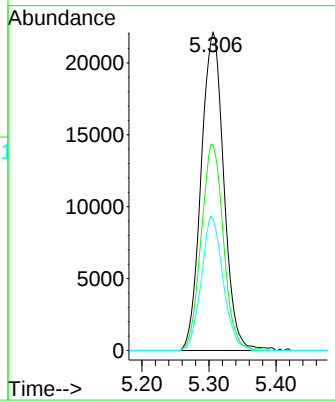
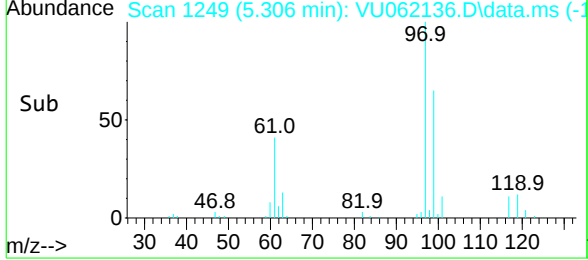


#29
 1,1,1-Trichloroethane
 Concen: 4.537 ug/L
 RT: 5.306 min Scan# 1249
 Delta R.T. 0.000 min
 Lab File: VU062136.D
 Acq: 06 Dec 2024 16:05

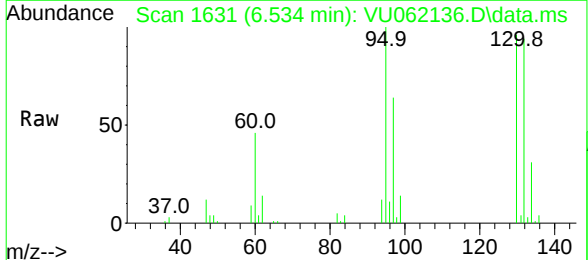
Instrument :
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Tgt Ion:	97	Resp:	51938
Ion	Ratio	Lower	Upper
97	100		
99	63.3	51.4	77.2
61	40.4	37.8	56.6



#34
 Trichloroethene
 Concen: 2.484 ug/L
 RT: 6.534 min Scan# 1631
 Delta R.T. 0.000 min
 Lab File: VU062136.D
 Acq: 06 Dec 2024 16:05



Tgt Ion:	95	Resp:	19889
Ion	Ratio	Lower	Upper
95	100		
97	64.3	45.9	85.3
132	94.1	63.8	118.4
130	95.5	65.5	121.7

