

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU100224\
 Data File : VU061066.D
 Acq On : 02 Oct 2024 11:11
 Operator : MD/SY
 Sample : P4227-08DL 4X
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 MW-2(MCUA)(20240926)DL

Quant Time: Oct 03 06:27:48 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR100124WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Thu Oct 03 06:26:52 2024
 Response via : Initial Calibration

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

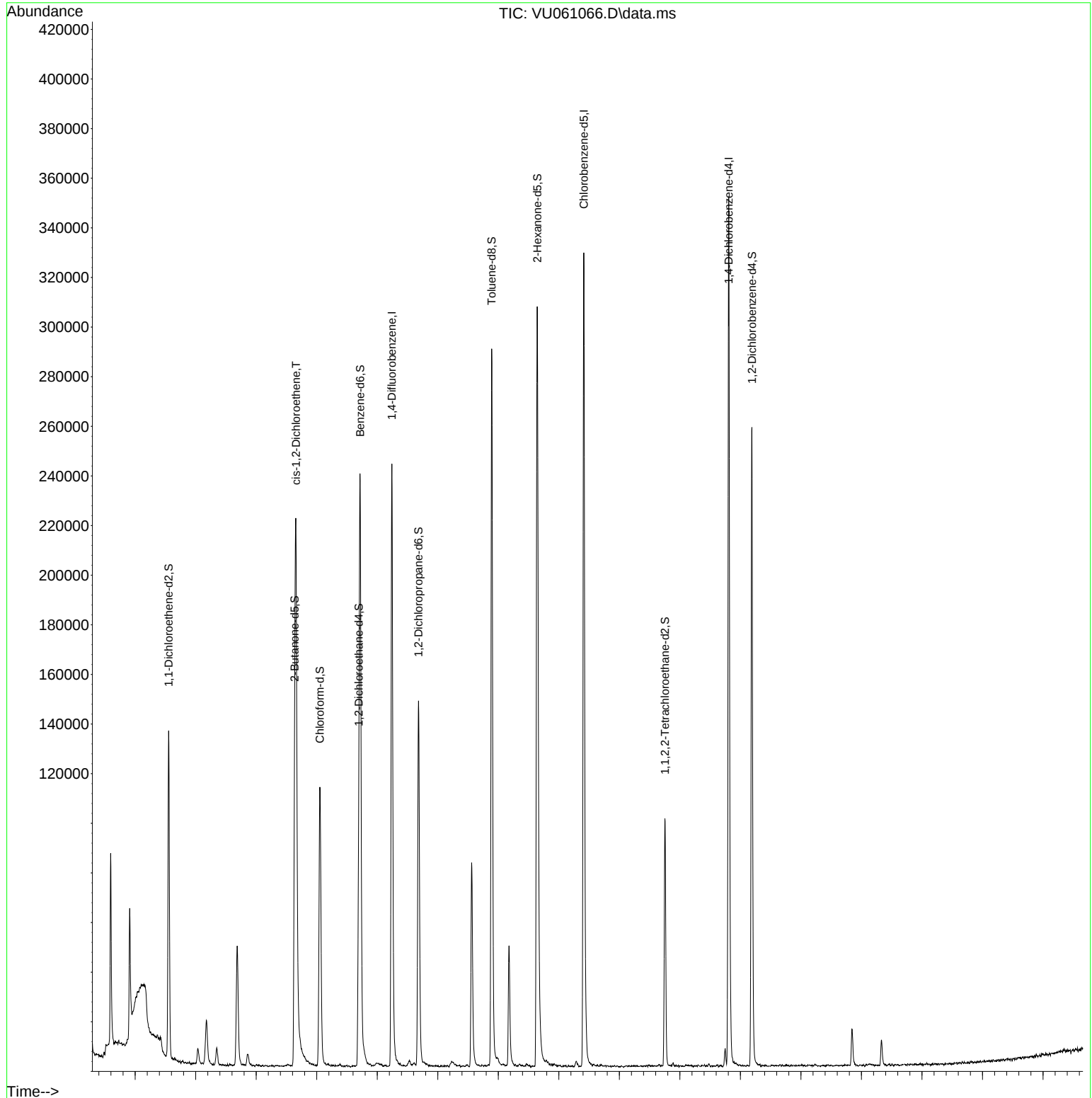
Internal Standards						
1) 1,4-Difluorobenzene	6.242	114	196641	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	185257	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	87968	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.595	65	58027	4.127	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	82.600%
7) Chloroethane-d5	1.911	69	42788	4.066	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	81.400%
11) 1,1-Dichloroethene-d2	2.554	65	25602	4.128	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	82.600%
20) 2-Butanone-d5	4.634	46	158706	47.127	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	94.260%
24) Chloroform-d	5.052	84	107497	4.338	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	86.800%
26) 1,2-Dichloroethane-d4	5.695	65	57421	4.372	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	87.400%
32) Benzene-d6	5.717	84	215840	4.419	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	88.400%
36) 1,2-Dichloropropane-d6	6.682	67	73606	4.588	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	91.800%
41) Toluene-d8	7.891	98	198149	4.340	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	86.800%
43) trans-1,3-Dichloroprop...	8.177	79	30039	4.379	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	87.600%
46) 2-Hexanone-d5	8.643	63	132129	46.540	ug/L	0.02
Spiked Amount	50.000	Range	45 - 130	Recovery	=	93.080%
56) 1,1,2,2-Tetrachloroeth...	10.753	84	54002	4.590	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	91.800%
66) 1,2-Dichlorobenzene-d4	12.190	152	65044	4.624	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	92.400%
Target Compounds						
18) trans-1,2-Dichloroethene	3.345	96	2877	0.231	ug/L	90
19) 1,1-Dichloroethane	3.856	63	5652	0.233	ug/L #	95
22) cis-1,2-Dichloroethene	4.656	96	86937	6.271	ug/L	95

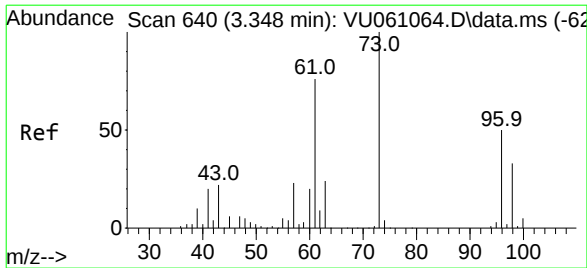
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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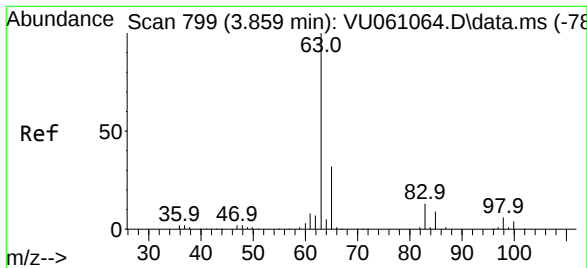
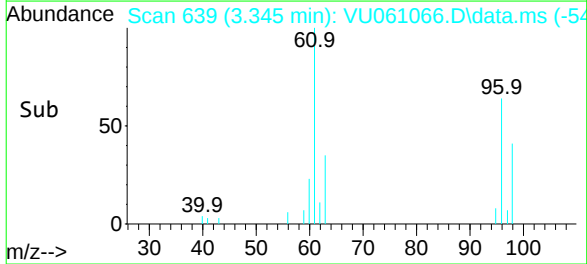
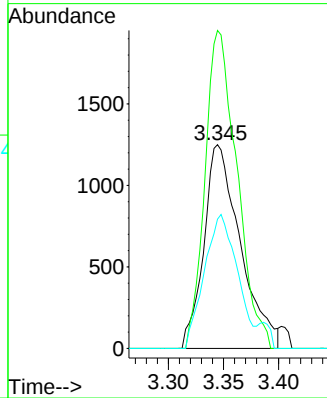
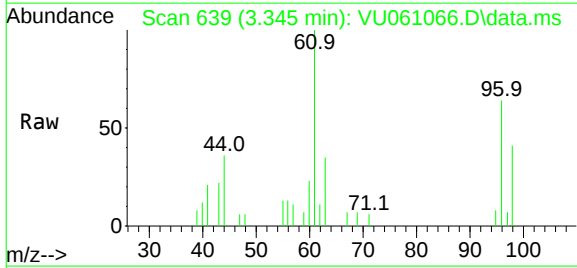




#18
trans-1,2-Dichloroethene
Concen: 0.231 ug/L
RT: 3.345 min Scan# 639
Delta R.T. -0.003 min
Lab File: VU061066.D
Acq: 02 Oct 2024 11:11

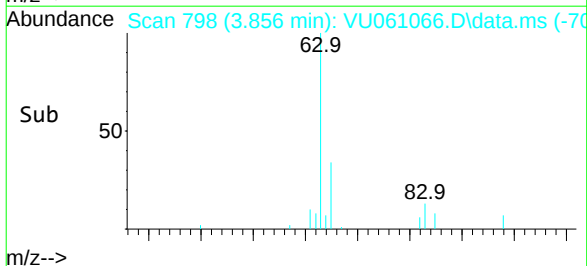
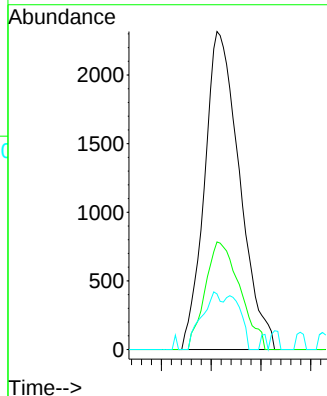
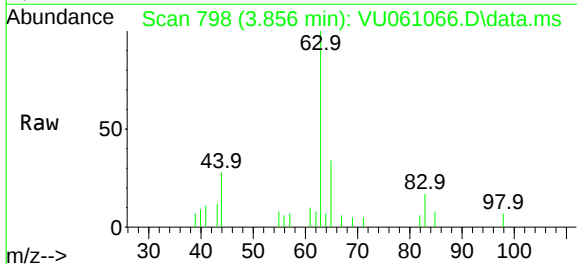
Instrument :
MSVOA_U
ClientSampleId :
MW-2(MCUA)(20240926)DL

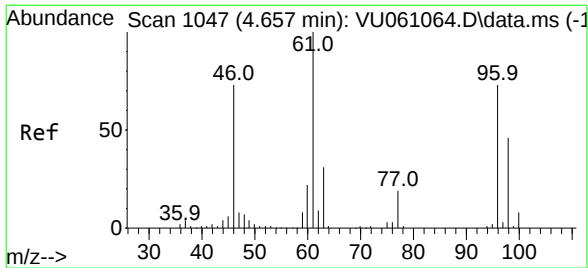
Tgt Ion:	96	Resp:	2877
Ion	Ratio	Lower	Upper
96	100		
61	156.1	97.2	180.6
98	63.4	43.3	80.5



#19
1,1-Dichloroethane
Concen: 0.233 ug/L
RT: 3.856 min Scan# 798
Delta R.T. -0.003 min
Lab File: VU061066.D
Acq: 02 Oct 2024 11:11

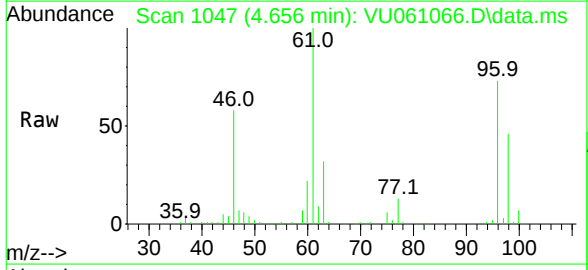
Tgt Ion:	63	Resp:	5652
Ion	Ratio	Lower	Upper
63	100		
65	33.8	23.0	42.8
83	17.5	9.0	16.6





#22
 cis-1,2-Dichloroethene
 Concen: 6.271 ug/L
 RT: 4.656 min Scan# 10
 Delta R.T. -0.000 min
 Lab File: VU061066.D
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Tgt Ion:	96	Resp:	86937
Ion	Ratio	Lower	Upper
96	100		
61	136.6	89.7	166.5
98	63.0	45.1	83.9

