

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU111424\
 Data File : VU061669.D
 Acq On : 14 Nov 2024 14:07
 Operator : MD/SY
 Sample : P4804-04DL 10X
 Misc : 25mL/MSVOA_U/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 H46S0DL

Quant Time: Nov 15 00:45:57 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR111324WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Fri Nov 15 00:40:52 2024
 Response via : Initial Calibration

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

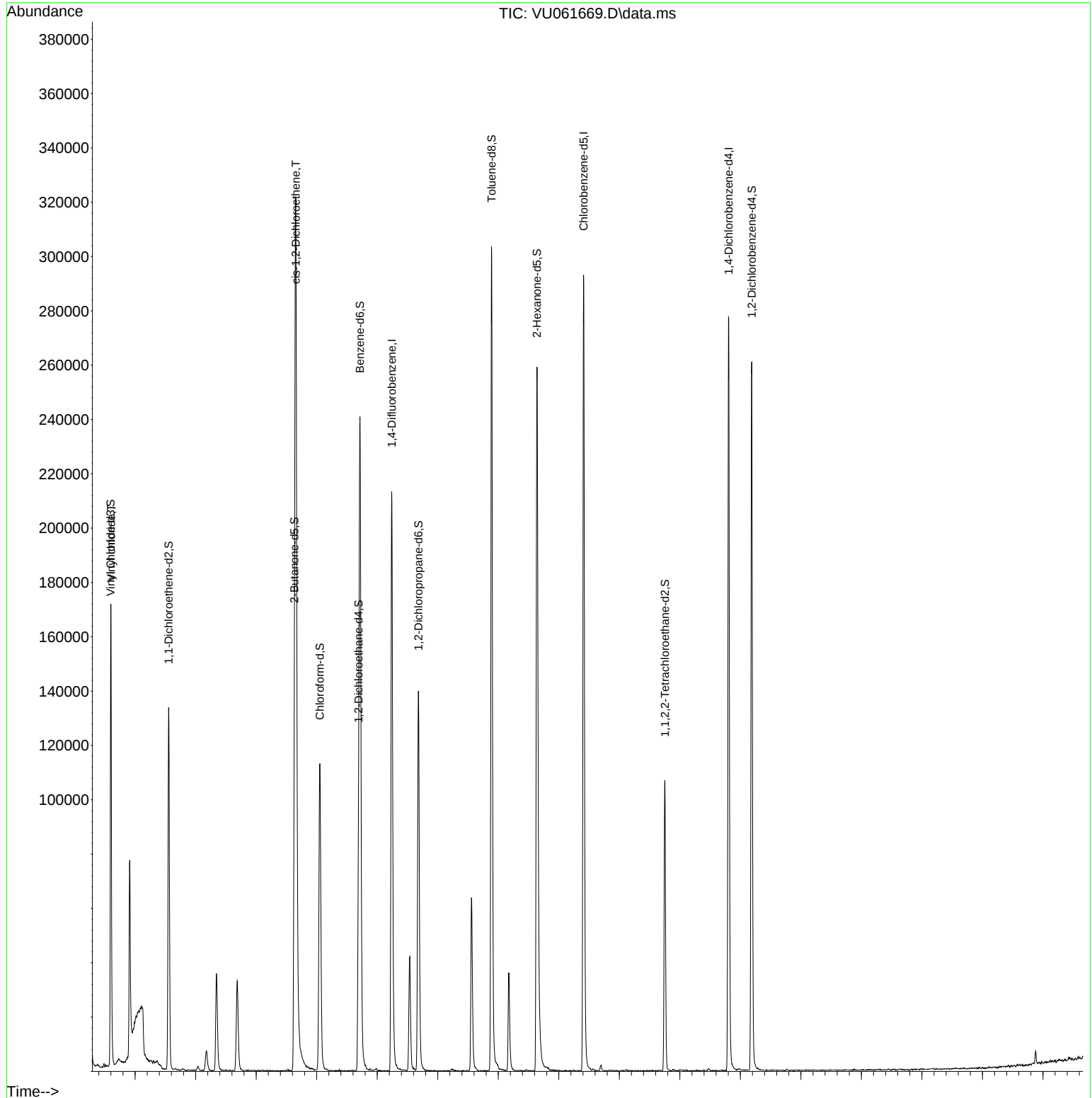
Internal Standards						
1) 1,4-Difluorobenzene	6.239	114	189053	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.409	117	175307	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	78058	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.596	65	52727	4.317	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	86.400%
7) Chloroethane-d5	1.911	69	56910	5.457	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	109.200%
11) 1,1-Dichloroethene-d2	2.554	65	24503	4.471	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	89.400%
20) 2-Butanone-d5	4.631	46	128320	49.494	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	98.980%
24) Chloroform-d	5.052	84	110418	4.548	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	91.000%
26) 1,2-Dichloroethane-d4	5.692	65	55749	4.785	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	95.600%
32) Benzene-d6	5.714	84	238486	4.917	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	98.400%
36) 1,2-Dichloropropane-d6	6.682	67	71017	4.965	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	99.200%
41) Toluene-d8	7.888	98	213922	4.732	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	94.600%
43) trans-1,3-Dichloroprop...	8.174	79	22363	4.244	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	84.800%
46) 2-Hexanone-d5	8.637	63	108976	52.341	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	104.680%
56) 1,1,2,2-Tetrachloroeth...	10.753	84	53946	4.784	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	95.600%
66) 1,2-Dichlorobenzene-d4	12.187	152	72145	5.189	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	103.800%
Target Compounds					Qvalue	
5) Vinyl chloride	1.602	62	78661	5.592	ug/L	99
18) trans-1,2-Dichloroethene	3.342	96	16633	1.329	ug/L	98
22) cis-1,2-Dichloroethene	4.653	96	158739	11.244	ug/L	98
34) Trichloroethene	6.534	95	14814	1.034	ug/L	95

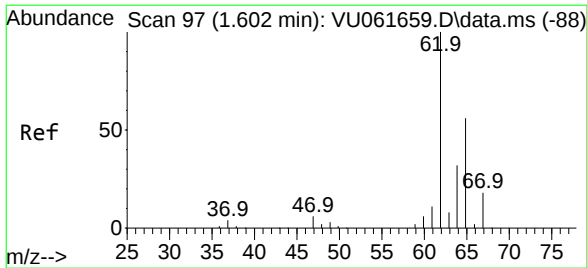
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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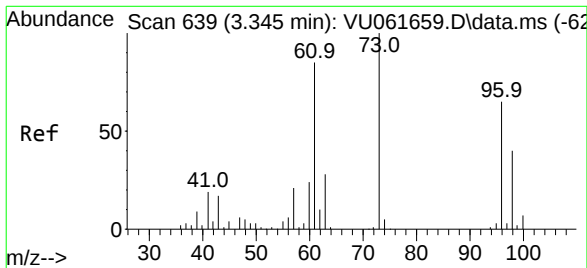
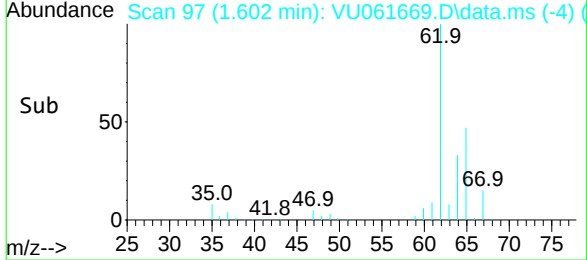
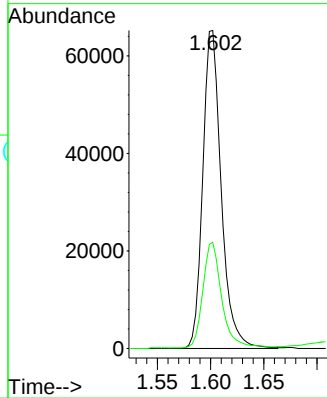
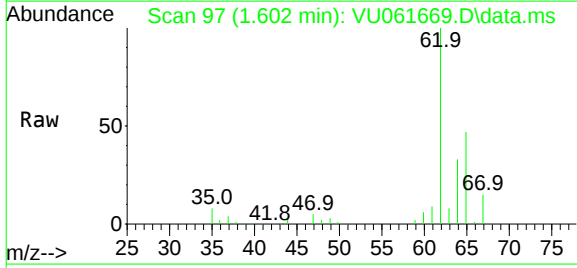




#5
Vinyl chloride
Concen: 5.592 ug/L
RT: 1.602 min Scan# 97
Delta R.T. 0.000 min
Lab File: VU061669.D
Acq: 14 Nov 2024 14:07

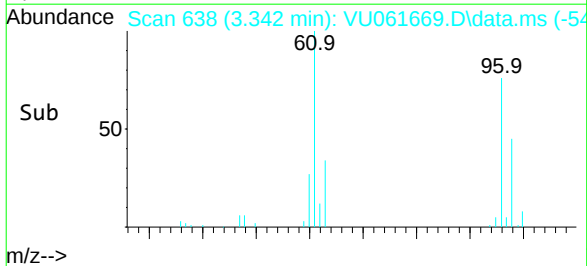
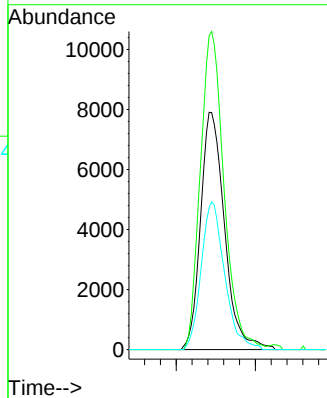
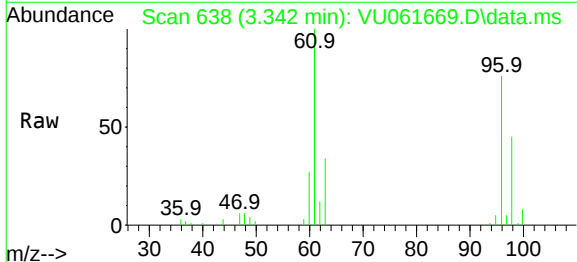
Instrument :
MSVOA_U
ClientSampleId :
H46S0DL

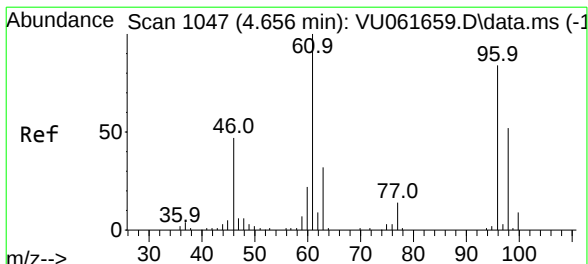
Tgt Ion: 62 Resp: 78661
Ion Ratio Lower Upper
62 100
64 33.4 23.7 44.1



#18
trans-1,2-Dichloroethene
Concen: 1.329 ug/L
RT: 3.342 min Scan# 638
Delta R.T. -0.003 min
Lab File: VU061669.D
Acq: 14 Nov 2024 14:07

Tgt Ion: 96 Resp: 16633
Ion Ratio Lower Upper
96 100
61 132.4 94.1 174.8
98 59.7 43.2 80.2

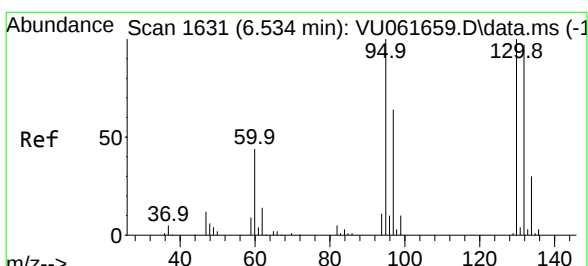
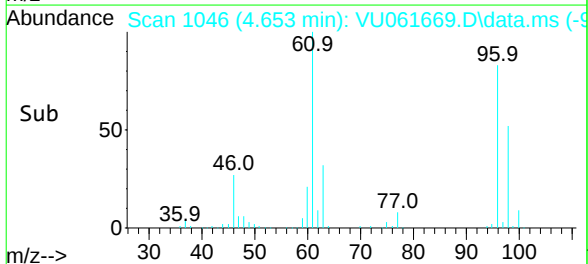
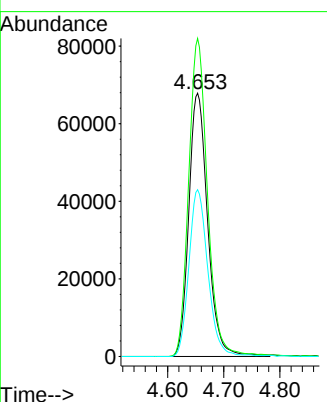
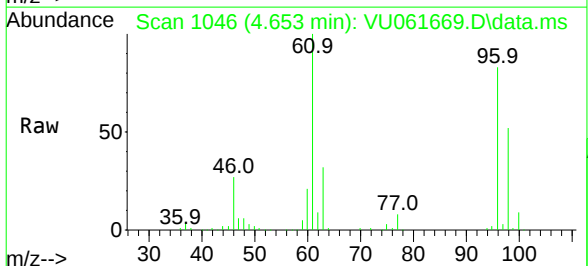




#22
 cis-1,2-Dichloroethene
 Concen: 11.244 ug/L
 RT: 4.653 min Scan# 1046
 Delta R.T. -0.003 min
 Lab File: VU061669.D
 Acq: 14 Nov 2024 14:07

Instrument :
 MSVOA_U
 ClientSampleId :
 H46S0DL

Tgt Ion:	96	Resp:	158739
Ion	Ratio	Lower	Upper
96	100		
61	120.8	85.6	159.0
98	63.3	45.6	84.8



#34
 Trichloroethene
 Concen: 1.034 ug/L
 RT: 6.534 min Scan# 1631
 Delta R.T. 0.000 min
 Lab File: VU061669.D
 Acq: 14 Nov 2024 14:07

Tgt Ion:	95	Resp:	14814
Ion	Ratio	Lower	Upper
95	100		
97	64.6	43.5	80.9
132	99.5	65.2	121.0
130	101.2	67.5	125.3

