

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU111424\
 Data File : VU061672.D
 Acq On : 14 Nov 2024 15:20
 Operator : MD/SY
 Sample : P4804-07DL 5X
 Misc : 25mL/MSVOA_U/WATER
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 H46S9DL

Quant Time: Nov 15 00:46:47 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)

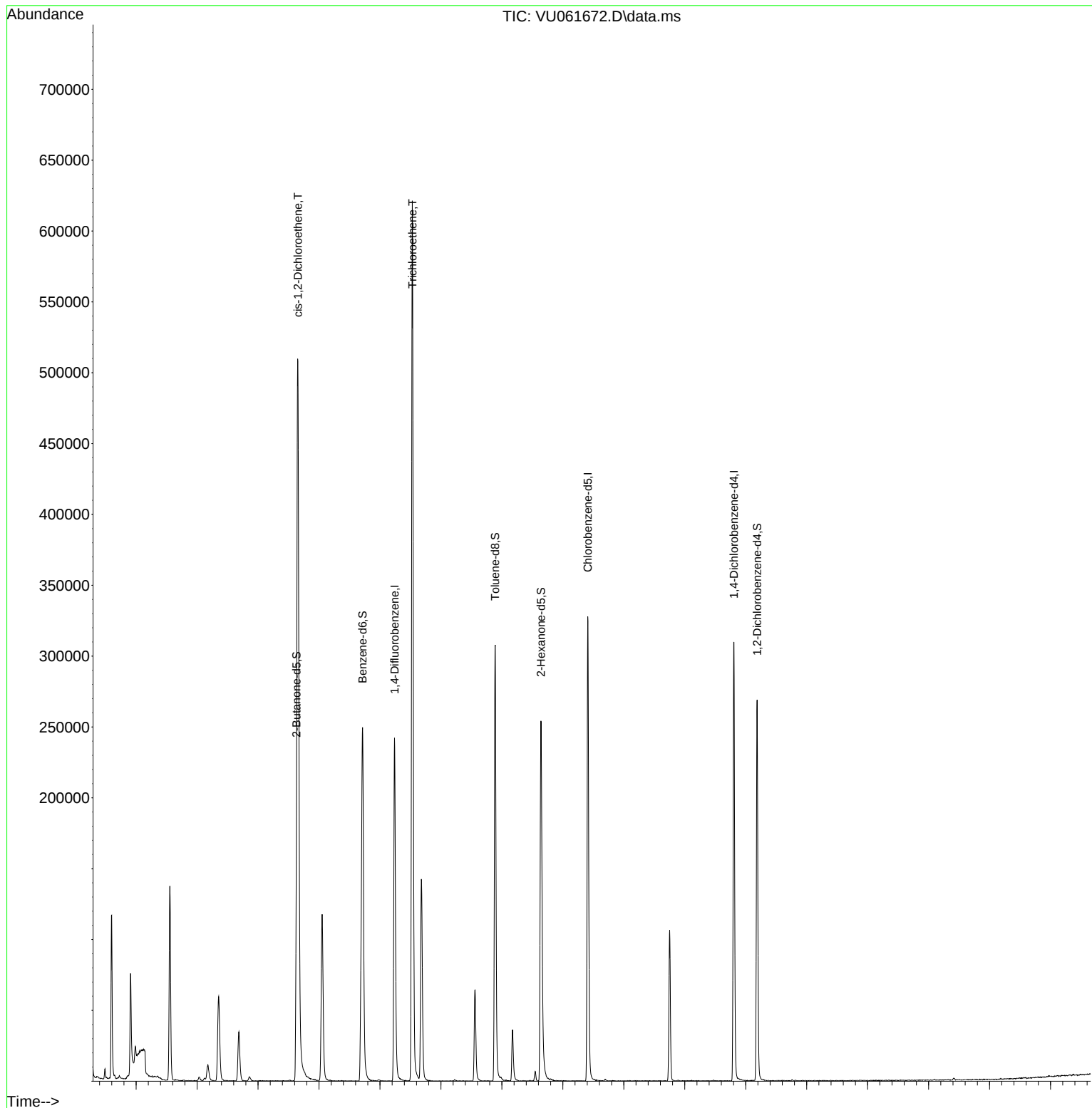
Internal Standards						
1) 1,4-Difluorobenzene	6.238	114	208450	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.409	117	195350	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	86818	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.595	65	53969	4.007	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	80.200%
7) Chloroethane-d5	1.911	69	57465	4.998	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	100.000%
11) 1,1-Dichloroethene-d2	2.554	65	25476	4.216	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	84.400%
20) 2-Butanone-d5	4.631	46	123924	43.350	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	86.700%
24) Chloroform-d	5.052	84	113144	4.226	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	84.600%
26) 1,2-Dichloroethane-d4	5.692	65	56886	4.428	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	88.600%
32) Benzene-d6	5.714	84	244641	4.527	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	90.600%
36) 1,2-Dichloropropane-d6	6.679	67	71249	4.470	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	89.400%
41) Toluene-d8	7.891	98	221429	4.396	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	88.000%
43) trans-1,3-Dichloroprop...	8.174	79	22541	3.839	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	76.800%
46) 2-Hexanone-d5	8.640	63	110173	47.487	ug/L	0.01
Spiked Amount	50.000	Range	45 - 130	Recovery	=	94.980%
56) 1,1,2,2-Tetrachloroeth...	10.753	84	53505	4.258	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	85.200%
66) 1,2-Dichlorobenzene-d4	12.187	152	73737	4.769	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	95.400%
Target Compounds						
5) Vinyl chloride	1.602	62	30213	1.948	ug/L	100
17) Methyl tert-butyl Ether	3.354	73	56476	1.831	ug/L	100
18) trans-1,2-Dichloroethene	3.345	96	6937	0.503	ug/L	93
22) cis-1,2-Dichloroethene	4.653	96	257005	16.511	ug/L	99
34) Trichloroethene	6.531	95	215705	13.512	ug/L	97

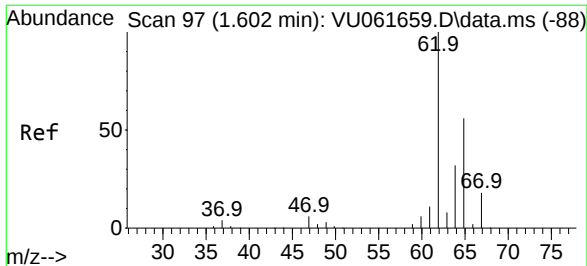
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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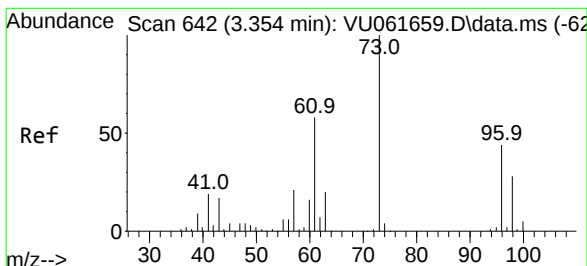
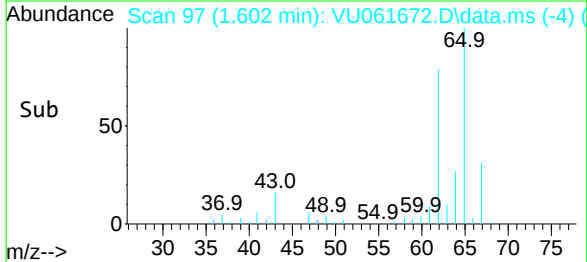
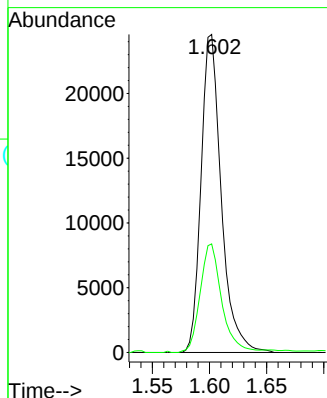
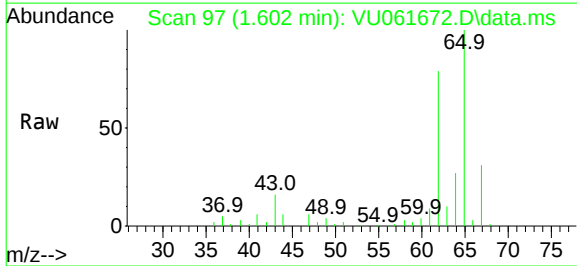




#5
 Vinyl chloride
 Concen: 1.948 ug/L
 RT: 1.602 min Scan# 97
 Delta R.T. 0.000 min
 Lab File: VU061672.D
 Acq: 14 Nov 2024 15:20

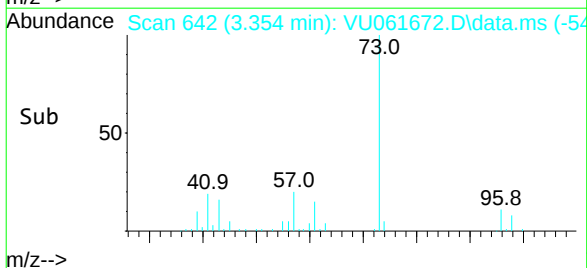
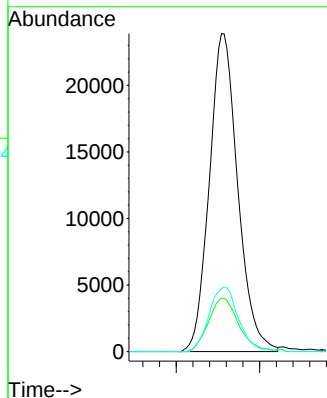
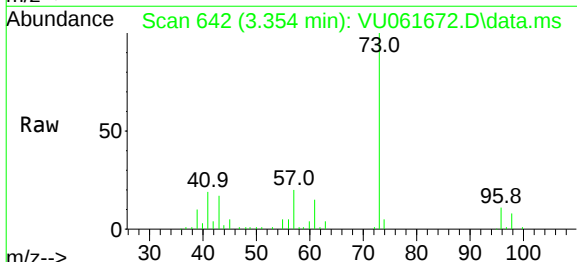
Instrument :
 MSVOA_U
 ClientSampleId :
 H46S9DL

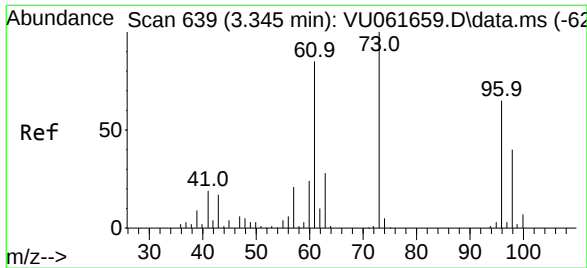
Tgt Ion: 62 Resp: 30213
 Ion Ratio Lower Upper
 62 100
 64 34.1 23.7 44.1



#17
 Methyl tert-butyl Ether
 Concen: 1.831 ug/L
 RT: 3.354 min Scan# 642
 Delta R.T. 0.000 min
 Lab File: VU061672.D
 Acq: 14 Nov 2024 15:20

Tgt Ion: 73 Resp: 56476
 Ion Ratio Lower Upper
 73 100
 43 17.8 14.2 21.4
 57 21.0 16.9 25.3

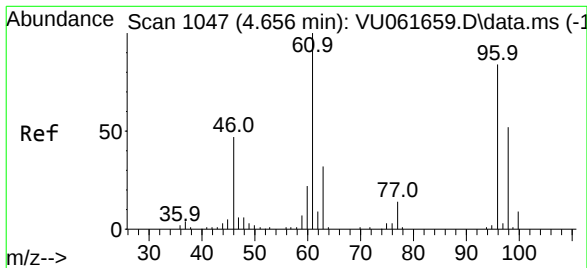
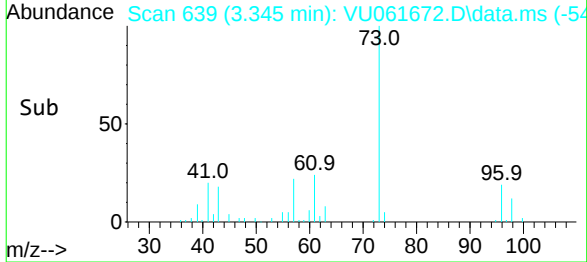
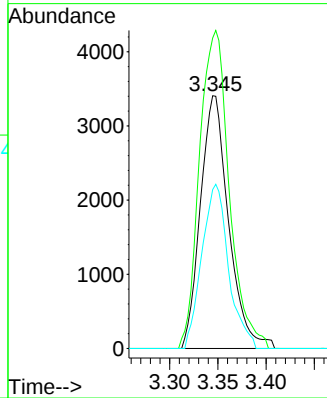
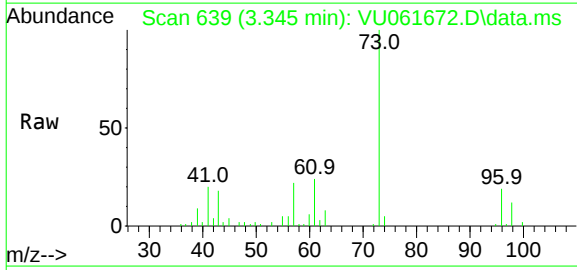




#18
trans-1,2-Dichloroethene
Concen: 0.503 ug/L
RT: 3.345 min Scan# 639
Delta R.T. 0.000 min
Lab File: VU061672.D
Acq: 14 Nov 2024 15:20

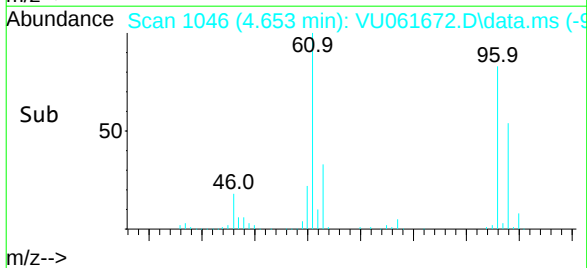
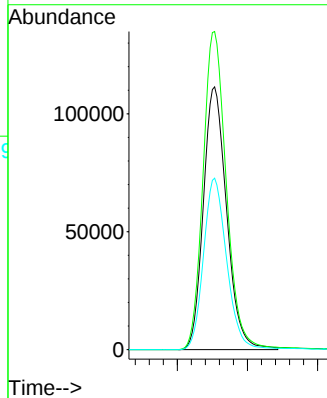
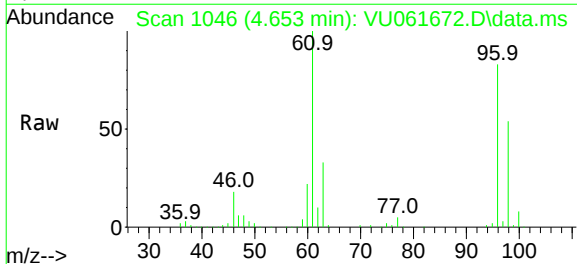
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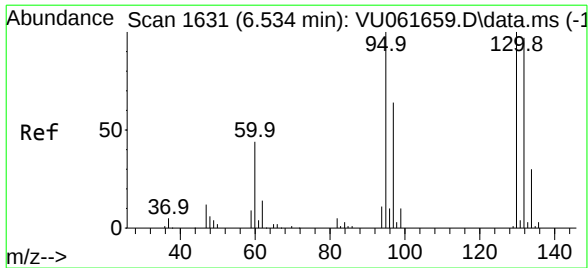
Tgt Ion:	96	Resp:	6937
Ion	Ratio	Lower	Upper
96	100		
61	122.9	94.1	174.8
98	62.9	43.2	80.2



#22
cis-1,2-Dichloroethene
Concen: 16.511 ug/L
RT: 4.653 min Scan# 1046
Delta R.T. -0.003 min
Lab File: VU061672.D
Acq: 14 Nov 2024 15:20

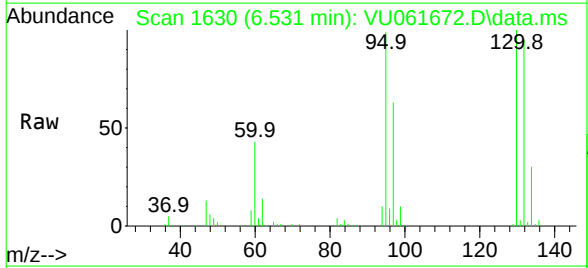
Tgt Ion:	96	Resp:	257005
Ion	Ratio	Lower	Upper
96	100		
61	121.1	85.6	159.0
98	65.2	45.6	84.8





#34
 Trichloroethene
 Concen: 13.512 ug/L
 RT: 6.531 min Scan# 16
 Delta R.T. -0.003 min
 Lab File: VU061672.D
 Acq: 14 Nov 2024 15:20

Instrument :
 MSVOA_U
 ClientSampleId :
 H46S9DL



Tgt Ion:	95	Resp:	215705
Ion	Ratio	Lower	Upper
95	100		
97	63.7	43.5	80.9
132	95.2	65.2	121.0
130	100.6	67.5	125.3

