

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU111424\
 Data File : VU061675.D
 Acq On : 14 Nov 2024 16:33
 Operator : MD/SY
 Sample : P4804-10DL 5X
 Misc : 25mL/MSVOA_U/WATER
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 H46T8DL

Quant Time: Nov 15 00:47:45 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)

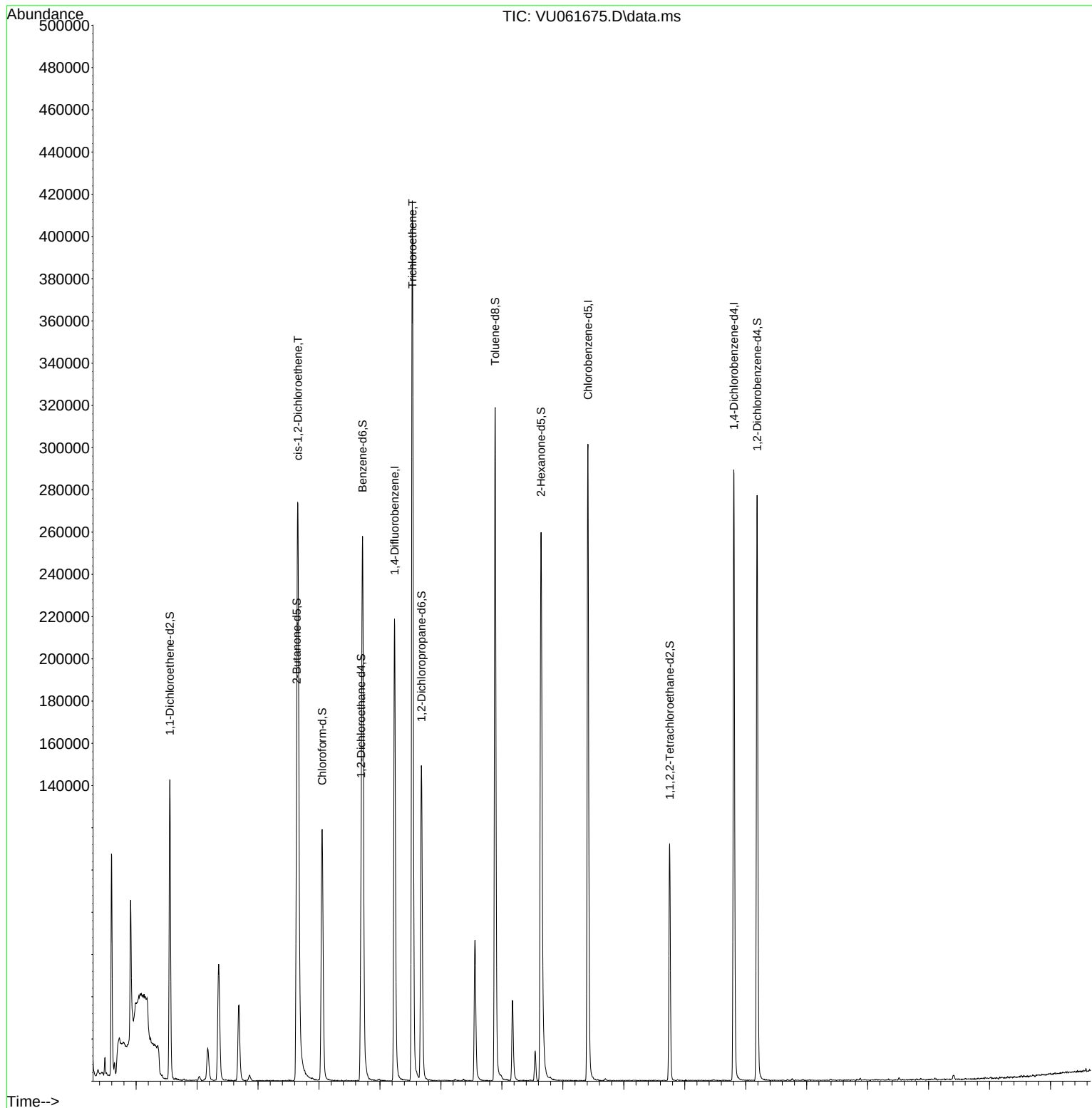
Internal Standards						
1) 1,4-Difluorobenzene	6.238	114	191085	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	181662	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	80699	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.596	65	56157	4.549	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	91.000%
7) Chloroethane-d5	1.911	69	53814	5.106	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	102.200%
11) 1,1-Dichloroethene-d2	2.554	65	26341	4.755	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	95.200%
20) 2-Butanone-d5	4.634	46	136188	51.970	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	103.940%
24) Chloroform-d	5.052	84	115374	4.701	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	94.000%
26) 1,2-Dichloroethane-d4	5.692	65	59792	5.077	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	101.600%
32) Benzene-d6	5.714	84	251667	5.008	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	100.200%
36) 1,2-Dichloropropane-d6	6.679	67	75182	5.072	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	101.400%
41) Toluene-d8	7.888	98	229394	4.897	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	98.000%
43) trans-1,3-Dichloroprop...	8.174	79	23516	4.307	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	86.200%
46) 2-Hexanone-d5	8.640	63	115500	53.534	ug/L	0.01
Spiked Amount	50.000	Range	45 - 130	Recovery	=	107.060%
56) 1,1,2,2-Tetrachloroeth...	10.753	84	57323	4.906	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	98.200%
66) 1,2-Dichlorobenzene-d4	12.187	152	75514	5.254	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	105.000%
Target Compounds						
5) Vinyl chloride	1.602	62	25723	1.809	ug/L	99
17) Methyl tert-butyl Ether	3.354	73	54572	1.930	ug/L	99
18) trans-1,2-Dichloroethene	3.345	96	5083	0.402	ug/L	85
22) cis-1,2-Dichloroethene	4.653	96	124530	8.727	ug/L	98
34) Trichloroethene	6.531	95	148317	9.991	ug/L	97

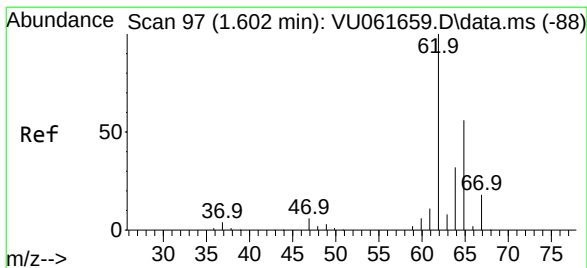
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#5

Vinyl chloride

Concen: 1.809 ug/L

RT: 1.602 min Scan# 97

Delta R.T. 0.000 min

Lab File: VU061675.D

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Instrument :

MSVOA_U

ClientSampleId :

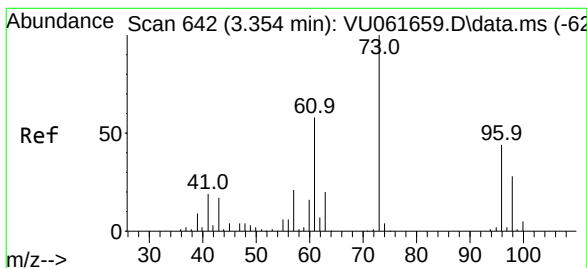
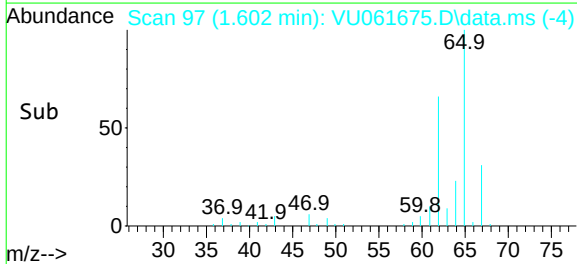
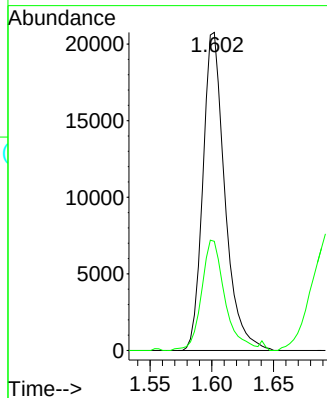
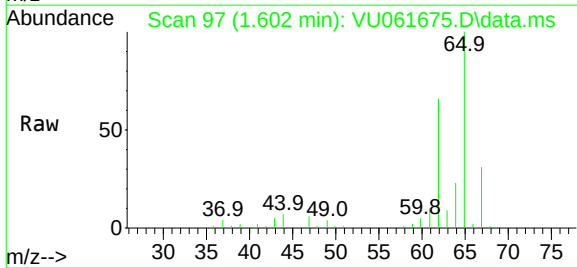
H46T8DL

Tgt Ion: 62 Resp: 25723

Ion Ratio Lower Upper

62 100

64 34.3 23.7 44.1



#17

Methyl tert-butyl Ether

Concen: 1.930 ug/L

RT: 3.354 min Scan# 642

Delta R.T. 0.000 min

Lab File: VU061675.D

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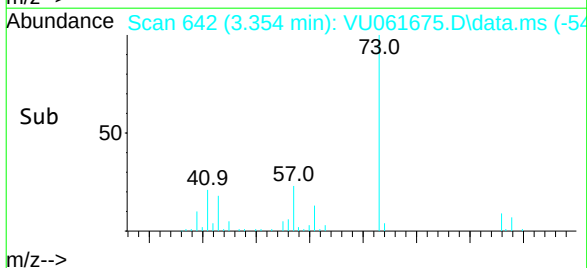
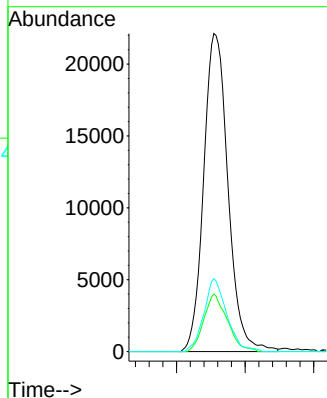
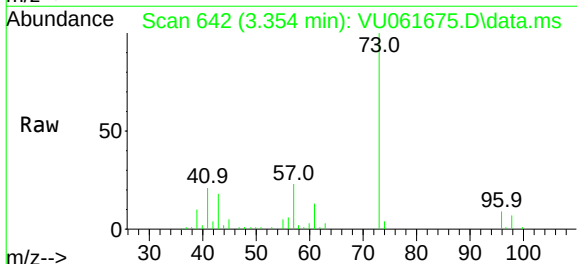
Tgt Ion: 73 Resp: 54572

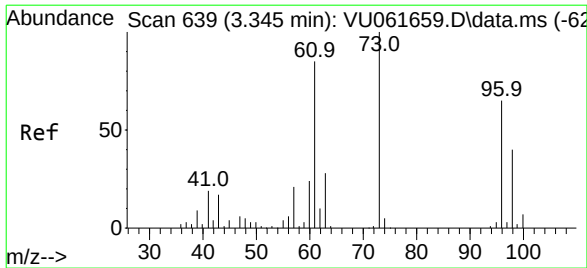
Ion Ratio Lower Upper

73 100

43 17.4 14.2 21.4

57 21.5 16.9 25.3

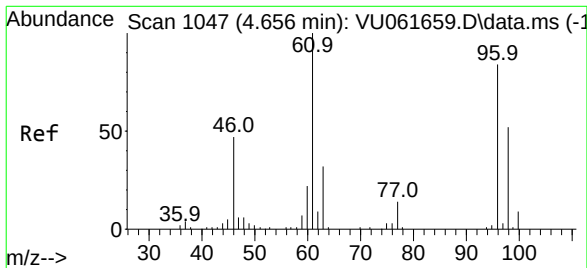
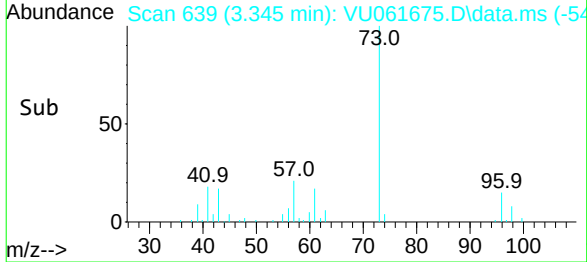
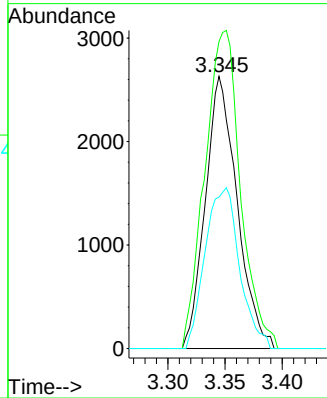
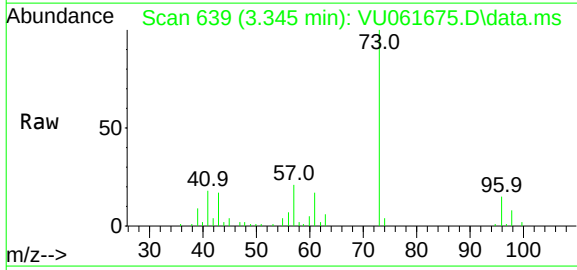




#18
trans-1,2-Dichloroethene
Concen: 0.402 ug/L
RT: 3.345 min Scan# 63
Delta R.T. 0.000 min
Lab File: VU061675.D
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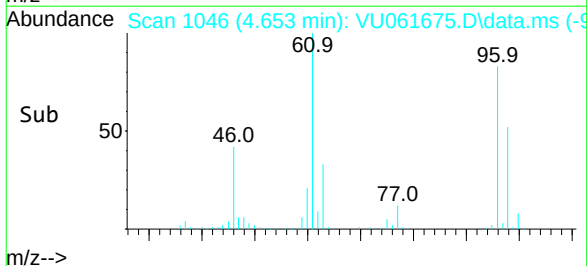
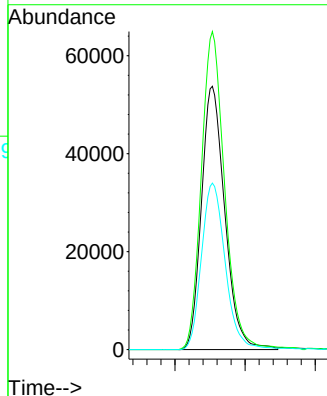
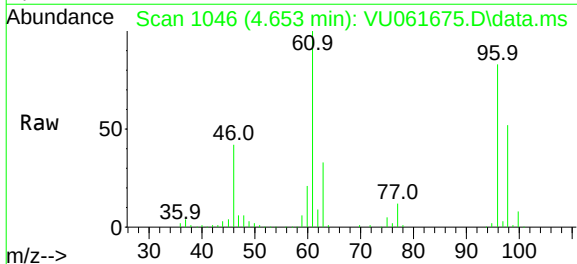
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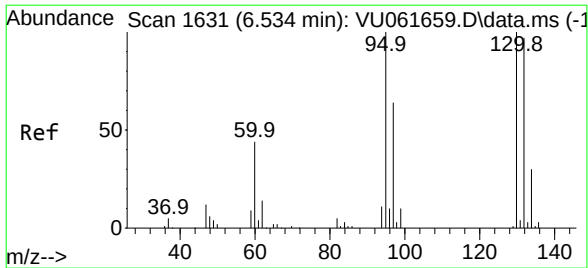
Tgt Ion:	96	Resp:	5083
Ion	Ratio	Lower	Upper
96	100		
61	112.8	94.1	174.8
98	55.6	43.2	80.2



#22
cis-1,2-Dichloroethene
Concen: 8.727 ug/L
RT: 4.653 min Scan# 1046
Delta R.T. -0.003 min
Lab File: VU061675.D
Acq: 14 Nov 2024 16:33

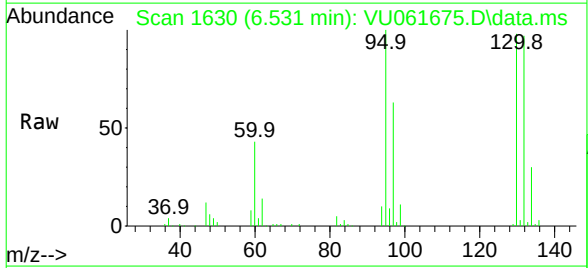
Tgt Ion:	96	Resp:	124530
Ion	Ratio	Lower	Upper
96	100		
61	120.8	85.6	159.0
98	63.2	45.6	84.8





#34
 Trichloroethene
 Concen: 9.991 ug/L
 RT: 6.531 min Scan# 16
 Delta R.T. -0.003 min
 Lab File: VU061675.D
 Acq: 14 Nov 2024 16:33

Instrument :
 MSVOA_U
 ClientSampleId :
 H46T8DL



Tgt Ion:	95	Resp:	148317
Ion	Ratio	Lower	Upper
95	100		
97	63.3	43.5	80.9
132	96.8	65.2	121.0
130	98.3	67.5	125.3

