

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU111424\
 Data File : VU061676.D
 Acq On : 14 Nov 2024 16:58
 Operator : MD/SY
 Sample : P4804-11DL 5X
 Misc : 25mL/MSVOA_U/WATER
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 H46T9DL

Quant Time: Nov 15 00:48:04 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)

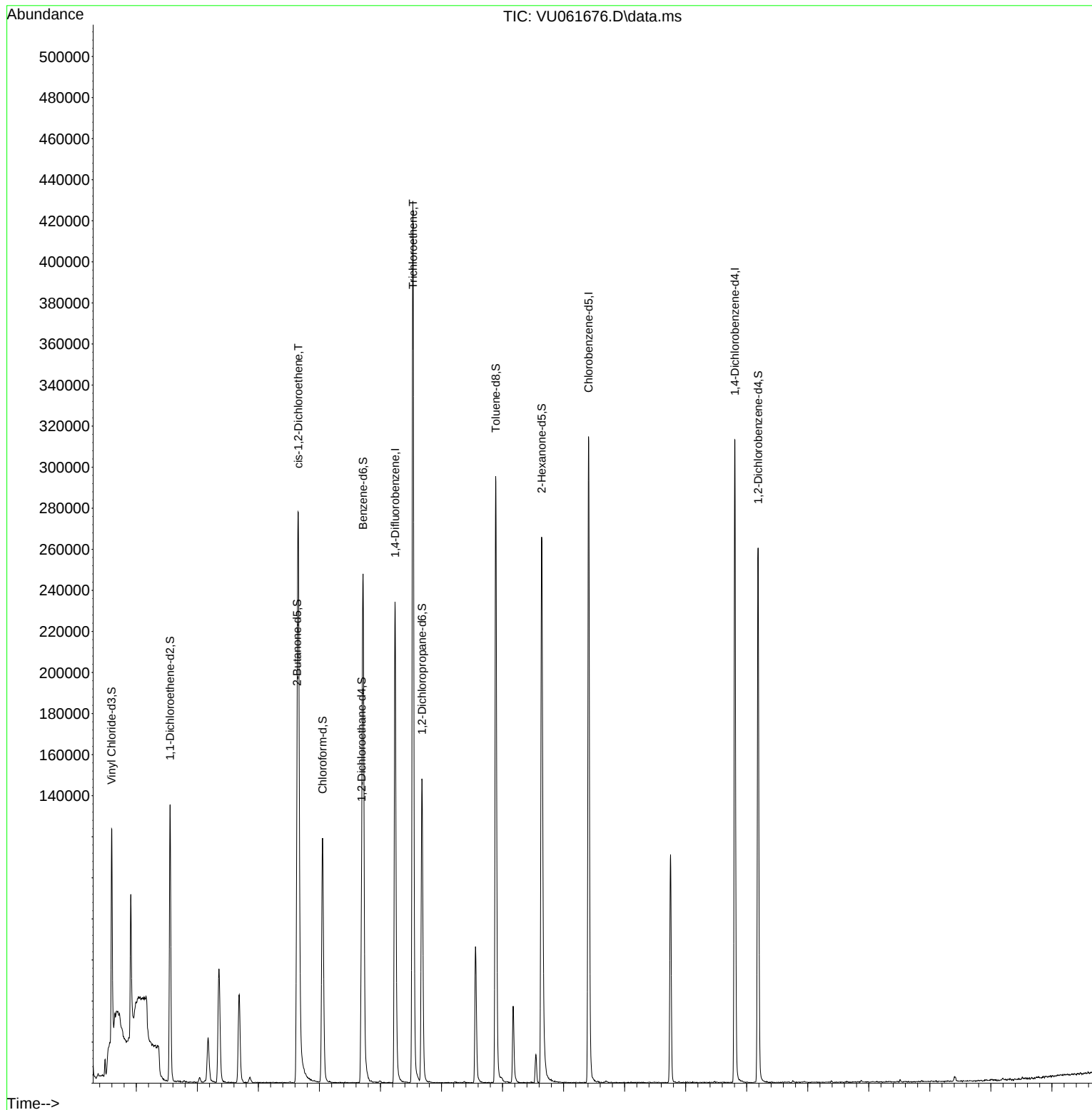
Internal Standards						
1) 1,4-Difluorobenzene	6.238	114	203731	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.409	117	191608	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	87667	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.595	65	53725	4.081	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	81.600%
7) Chloroethane-d5	1.911	69	54569	4.856	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	97.200%
11) 1,1-Dichloroethene-d2	2.554	65	24487	4.146	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	83.000%
20) 2-Butanone-d5	4.634	46	133819	47.896	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	95.800%
24) Chloroform-d	5.052	84	114861	4.390	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	87.800%
26) 1,2-Dichloroethane-d4	5.692	65	59275	4.721	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	94.400%
32) Benzene-d6	5.714	84	239911	4.526	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	90.600%
36) 1,2-Dichloropropane-d6	6.679	67	73920	4.728	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	94.600%
41) Toluene-d8	7.888	98	215769	4.367	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	87.400%
43) trans-1,3-Dichloroprop...	8.174	79	23533	4.086	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	81.800%
46) 2-Hexanone-d5	8.640	63	115211	50.628	ug/L	0.01
Spiked Amount	50.000	Range	45 - 130	Recovery	=	101.260%
56) 1,1,2,2-Tetrachloroeth...	10.753	84	55504	4.503	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	90.000%
66) 1,2-Dichlorobenzene-d4	12.187	152	72936	4.671	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	93.400%
Target Compounds						
5) Vinyl chloride	1.602	62	26064	1.719	ug/L	# 1
17) Methyl tert-butyl Ether	3.354	73	54748	1.816	ug/L	99
18) trans-1,2-Dichloroethene	3.345	96	5112	0.379	ug/L	94
22) cis-1,2-Dichloroethene	4.653	96	125426	8.244	ug/L	96
34) Trichloroethene	6.531	95	150037	9.582	ug/L	95

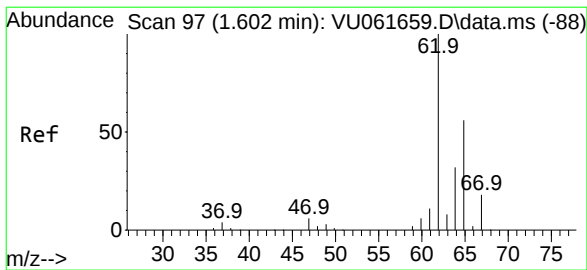
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : TRACE VOA SFAM1.0
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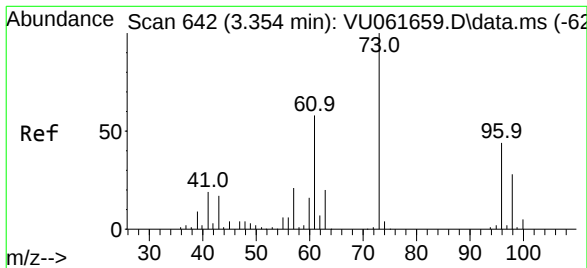
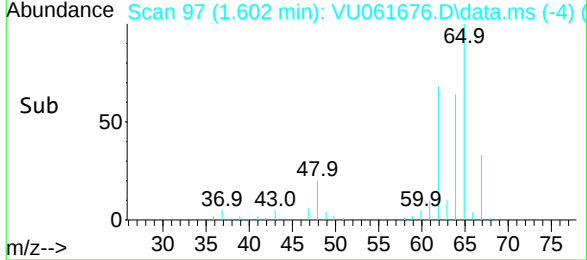
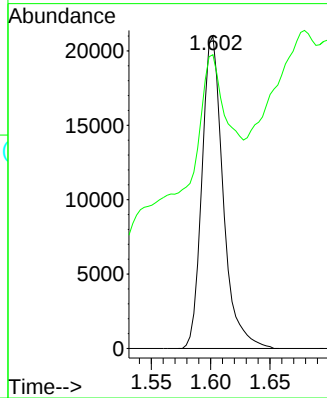
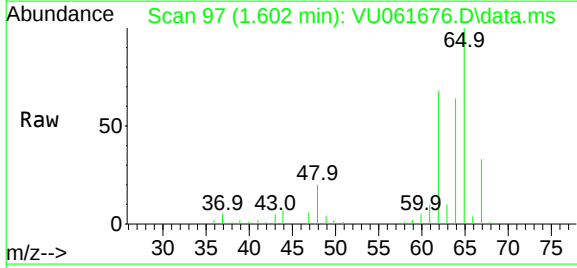




Vinyl chloride
 Concen: 1.719 ug/L
 RT: 1.602 min Scan# 97
 Delta R.T. 0.000 min
 Lab File: VU061676.D
 Acq: 14 Nov 2024 16:58

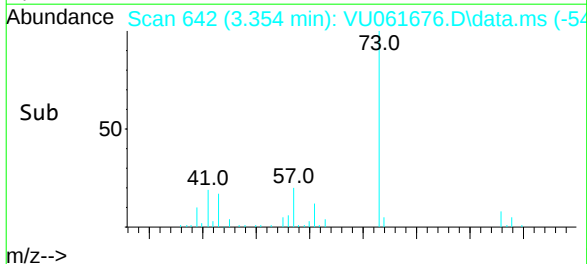
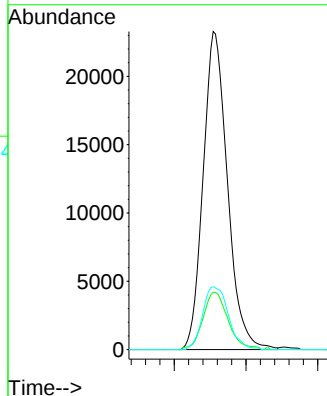
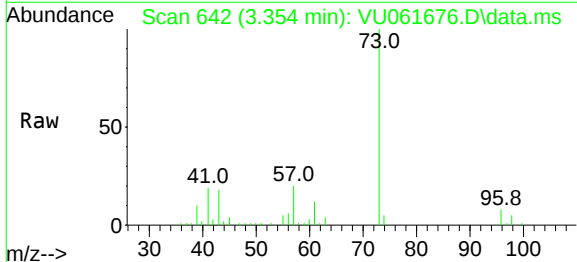
Instrument :
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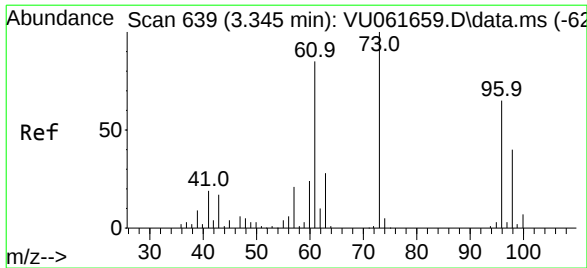
Tgt Ion: 62 Resp: 26064
 Ion Ratio Lower Upper
 62 100
 64 94.1 23.7 44.1#



Methyl tert-butyl Ether
 Concen: 1.816 ug/L
 RT: 3.354 min Scan# 642
 Delta R.T. 0.000 min
 Lab File: VU061676.D
 Acq: 14 Nov 2024 16:58

Tgt Ion: 73 Resp: 54748
 Ion Ratio Lower Upper
 73 100
 43 18.6 14.2 21.4
 57 21.0 16.9 25.3

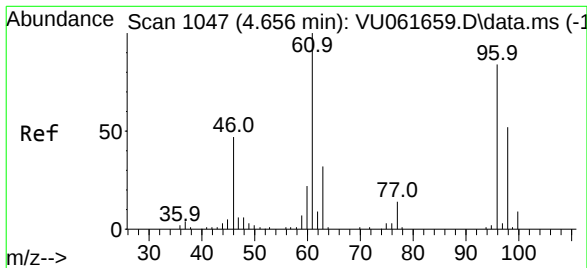
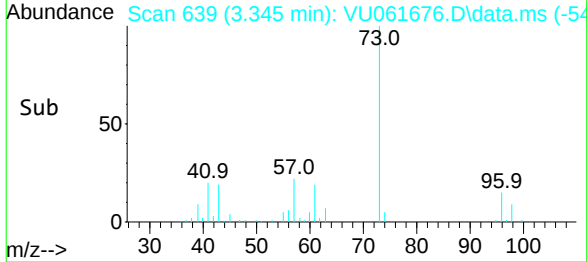
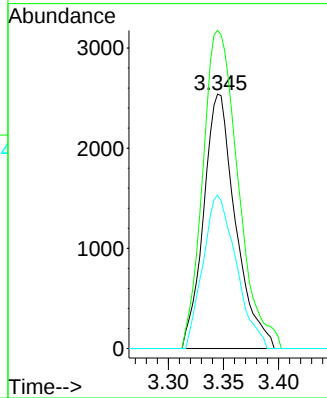
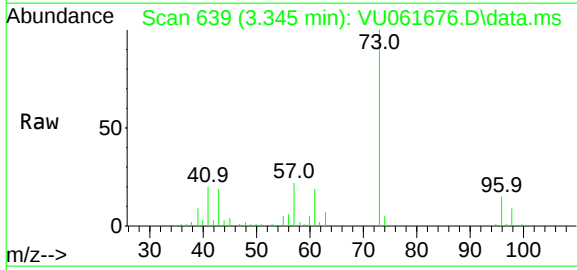




#18
trans-1,2-Dichloroethene
Concen: 0.379 ug/L
RT: 3.345 min Scan# 63
Delta R.T. 0.000 min
Lab File: VU061676.D
Acq: 14 Nov 2024 16:58

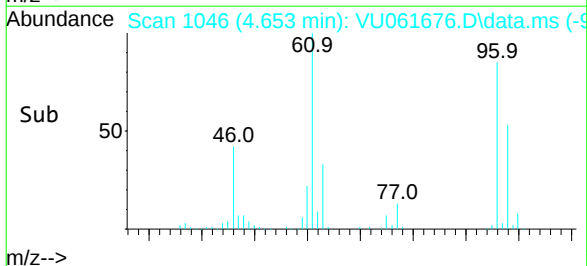
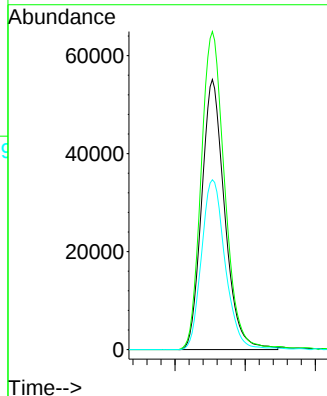
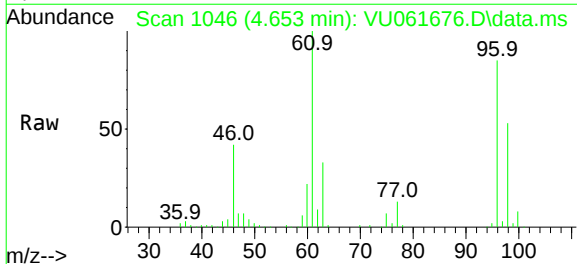
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ClientSampleId :
H46T9DL

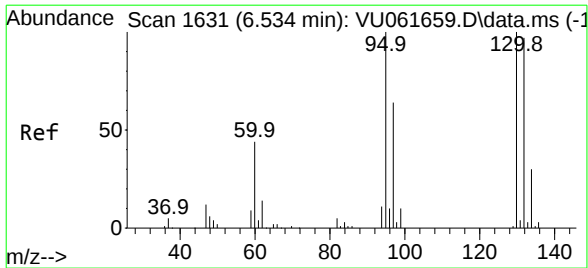
Tgt Ion: 96 Resp: 5112
Ion Ratio Lower Upper
96 100
61 125.0 94.1 174.8
98 60.2 43.2 80.2



#22
cis-1,2-Dichloroethene
Concen: 8.244 ug/L
RT: 4.653 min Scan# 1046
Delta R.T. -0.003 min
Lab File: VU061676.D
Acq: 14 Nov 2024 16:58

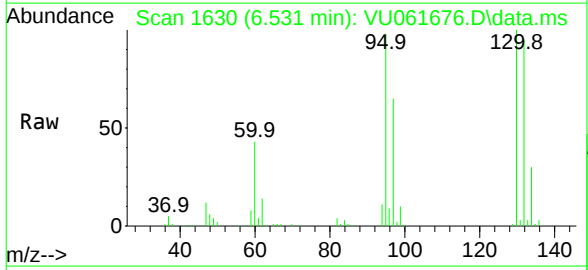
Tgt Ion: 96 Resp: 125426
Ion Ratio Lower Upper
96 100
61 117.7 85.6 159.0
98 62.9 45.6 84.8





#34
 Trichloroethene
 Concen: 9.582 ug/L
 RT: 6.531 min Scan# 16
 Delta R.T. -0.003 min
 Lab File: VU061676.D
 Acq: 14 Nov 2024 16:58

Instrument :
 MSVOA_U
 ClientSampleId :
 H46T9DL



Tgt Ion:	95	Resp:	150037
Ion	Ratio	Lower	Upper
95	100		
97	65.9	43.5	80.9
132	96.8	65.2	121.0
130	101.9	67.5	125.3

