

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU111424\
 Data File : VU061671.D
 Acq On : 14 Nov 2024 14:56
 Operator : MD/SY
 Sample : P4804-06DL 5X
 Misc : 25mL/MSVOA_U/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Nov 15 00:46:31 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)

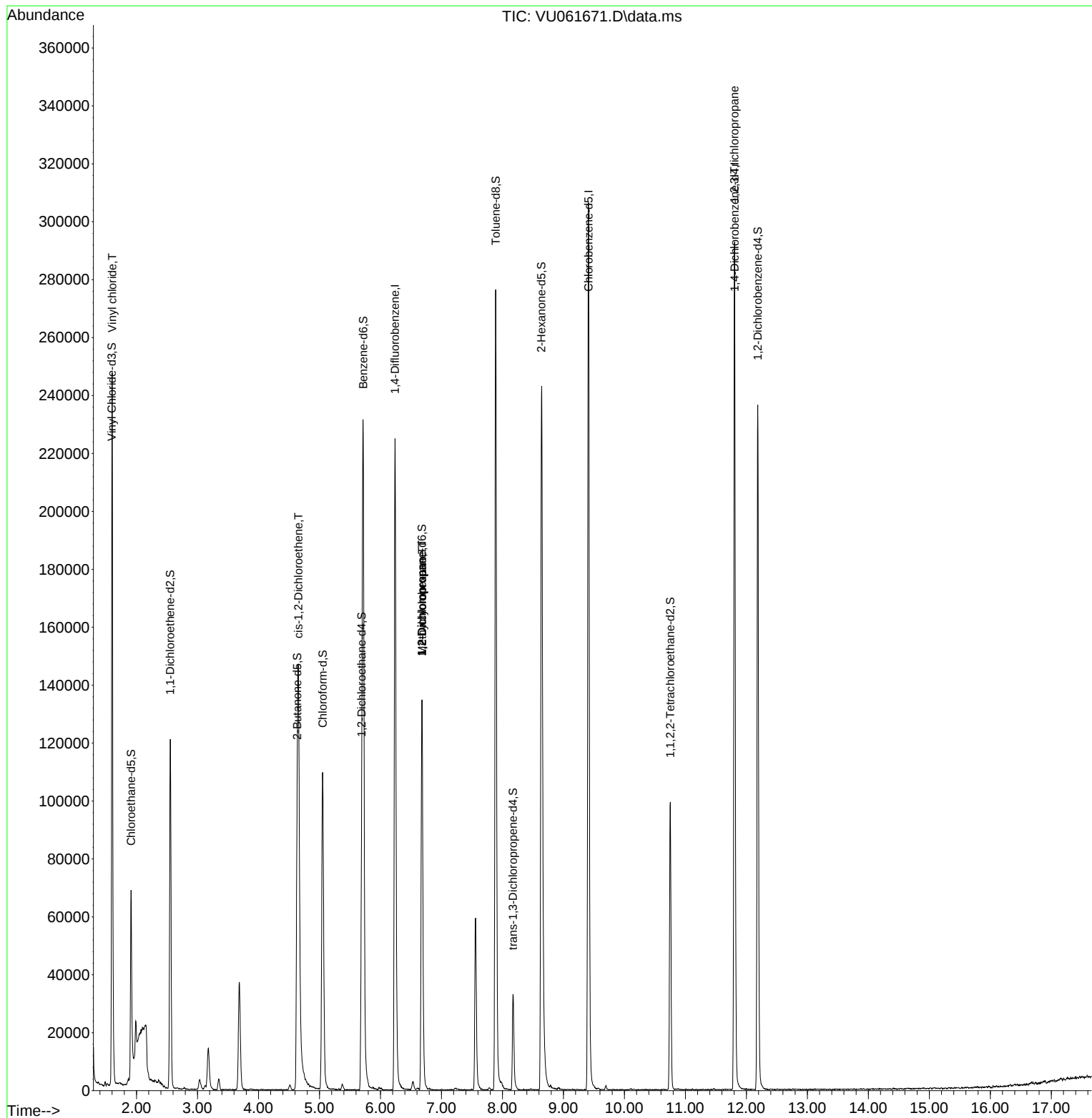
Internal Standards						
1) 1,4-Difluorobenzene	6.238	114	198604	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	183797	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	82118	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.595	65	50512	3.936	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	78.800%
7) Chloroethane-d5	1.911	69	53170	4.854	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	97.000%
11) 1,1-Dichloroethene-d2	2.554	65	22986	3.992	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	79.800%
20) 2-Butanone-d5	4.634	46	123797	45.453	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	90.900%
24) Chloroform-d	5.052	84	106177	4.163	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	83.200%
26) 1,2-Dichloroethane-d4	5.692	65	54645	4.464	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	89.200%
32) Benzene-d6	5.717	84	228505	4.494	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	89.800%
36) 1,2-Dichloropropane-d6	6.679	67	67550	4.504	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	90.000%
41) Toluene-d8	7.891	98	197557	4.168	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	83.400%
43) trans-1,3-Dichloroprop...	8.174	79	21627	3.915	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	78.400%
46) 2-Hexanone-d5	8.640	63	104582	47.911	ug/L	0.01
Spiked Amount	50.000	Range	45 - 130	Recovery	=	95.820%
56) 1,1,2,2-Tetrachloroeth...	10.753	84	51913	4.391	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	87.800%
66) 1,2-Dichlorobenzene-d4	12.187	152	65982	4.511	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	90.200%
Target Compounds						Qvalue
5) Vinyl chloride	1.602	62	140589	9.514	ug/L	97
22) cis-1,2-Dichloroethene	4.656	96	55401	3.736	ug/L	98
35) Methylcyclohexane	6.682	83	15921	0.703	ug/L #	21
37) 1,2-Dichloropropane	6.682	63	6933	0.491	ug/L #	89
61) 1,2,3-Trichloropropane	11.804	75	10259	1.326	ug/L #	65

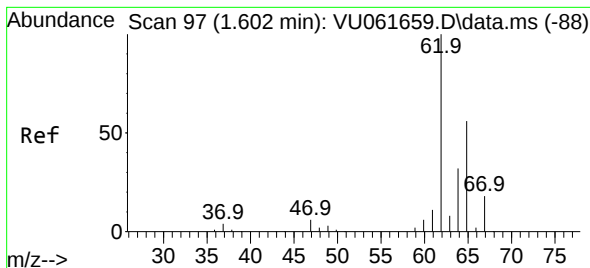
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#5

Vinyl chloride

Concen: 9.514 ug/L

RT: 1.602 min Scan# 91

Delta R.T. -0.000 min

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Instrument :

MSVOA_U

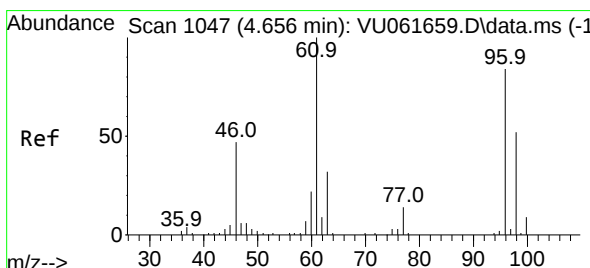
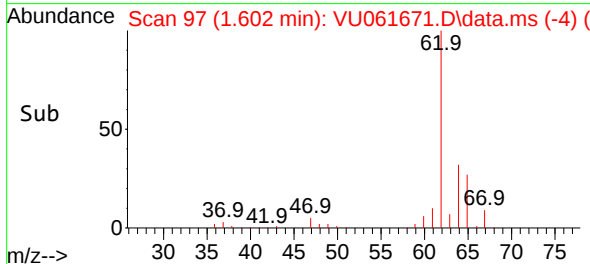
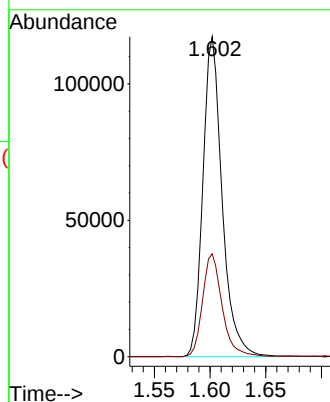
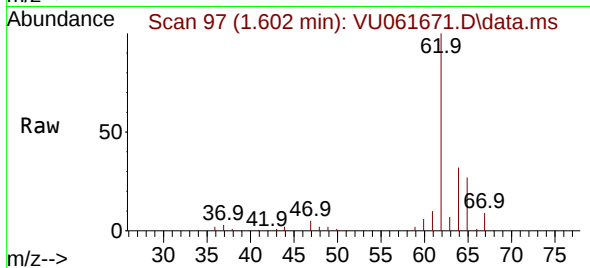
ClientSampleId :

Tgt Ion: 62 Resp: 140589

Ion Ratio Lower Upper

62 100

64 32.2 23.7 44.1



#22

cis-1,2-Dichloroethene

Concen: 3.736 ug/L

RT: 4.656 min Scan# 1047

Delta R.T. -0.000 min

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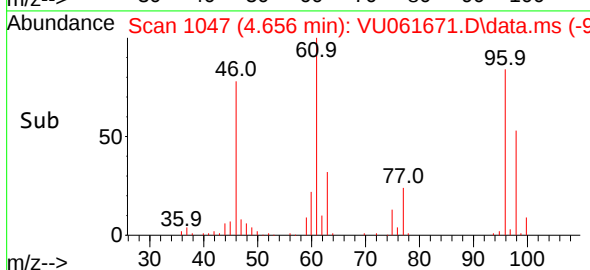
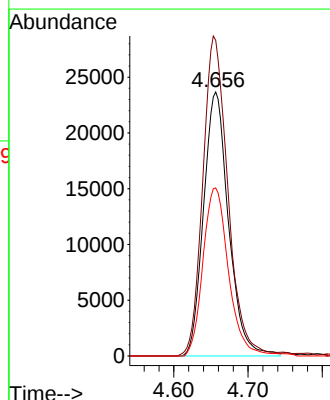
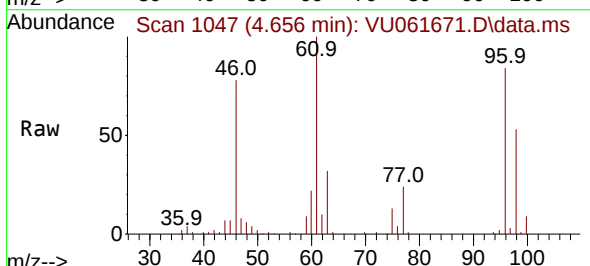
Tgt Ion: 96 Resp: 55401

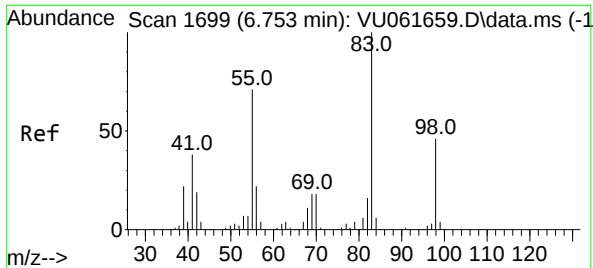
Ion Ratio Lower Upper

96 100

61 119.6 85.6 159.0

98 63.6 45.6 84.8

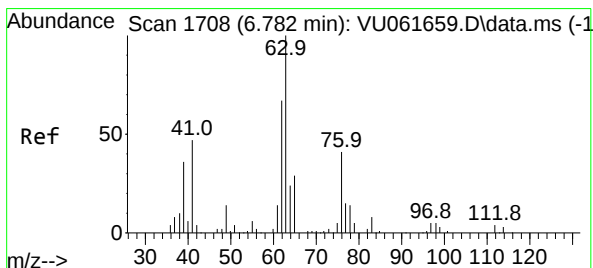
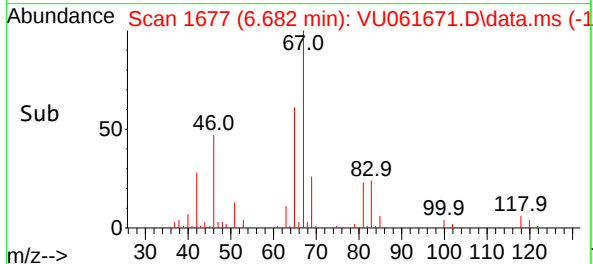
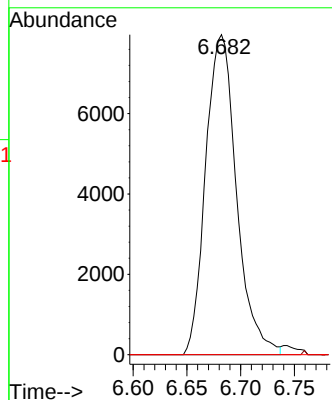
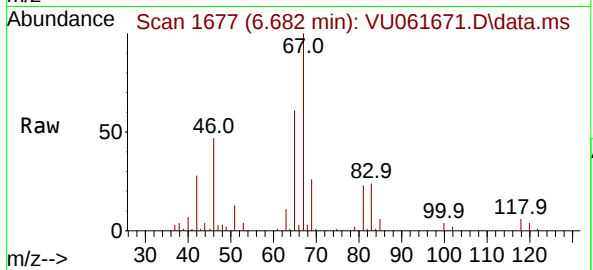




#35
Methylcyclohexane
Concen: 0.703 ug/L
RT: 6.682 min Scan# 1677
Delta R.T. -0.071 min
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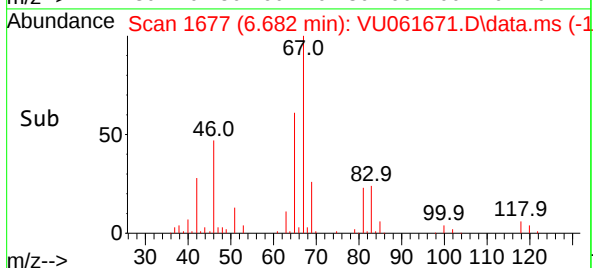
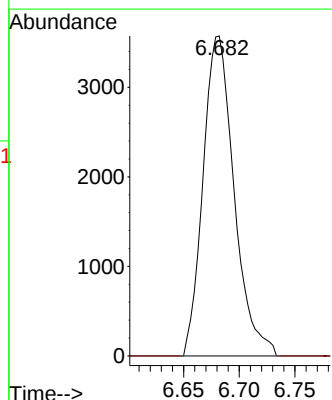
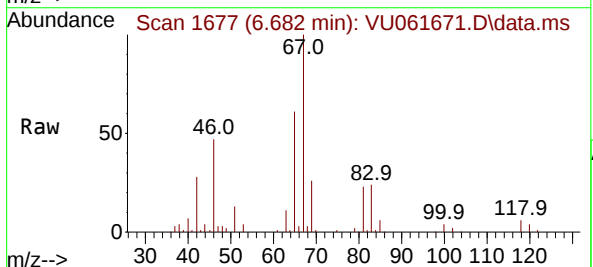
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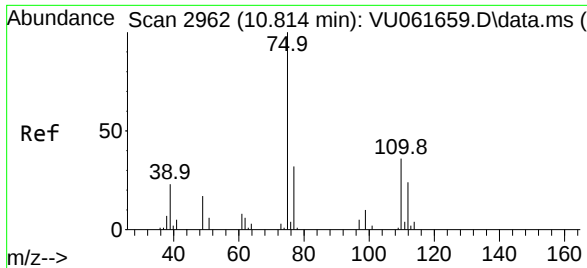
Tgt Ion: 83 Resp: 15921
Ion Ratio Lower Upper
83 100
55 0.1 56.4 84.6#
98 0.1 37.7 56.5#



#37
1,2-Dichloropropane
Concen: 0.491 ug/L
RT: 6.682 min Scan# 1677
Delta R.T. -0.100 min
Lab File: VU061671.D
Acq: 14 Nov 2024 14:56

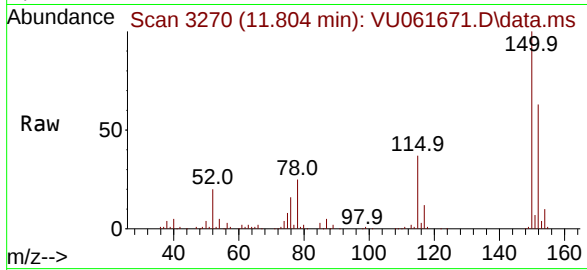
Tgt Ion: 63 Resp: 6933
Ion Ratio Lower Upper
63 100
112 0.0 3.0 4.4#





#61
1,2,3-Trichloropropane
Concen: 1.326 ug/L
RT: 11.804 min Scan# 31
Delta R.T. 0.990 min
Lab File: VU061671.D
Acq: 14 Nov 2024 14:56

Instrument :
MSVOA_U
ClientSampleId :



Tgt Ion:	75	Resp:	10259
Ion	Ratio	Lower	Upper
75	100		
110	1.5	31.3	46.9#
77	30.5	26.0	39.0

