

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU120624\
 Data File : VU062098.D
 Acq On : 05 Dec 2024 14:57
 Operator : MD/SY
 Sample : VU1206WBL01
 Misc : 25mL/MSVOA_U/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Dec 06 02:27:50 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR112024WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Fri Dec 06 02:27:00 2024
 Response via : Initial Calibration

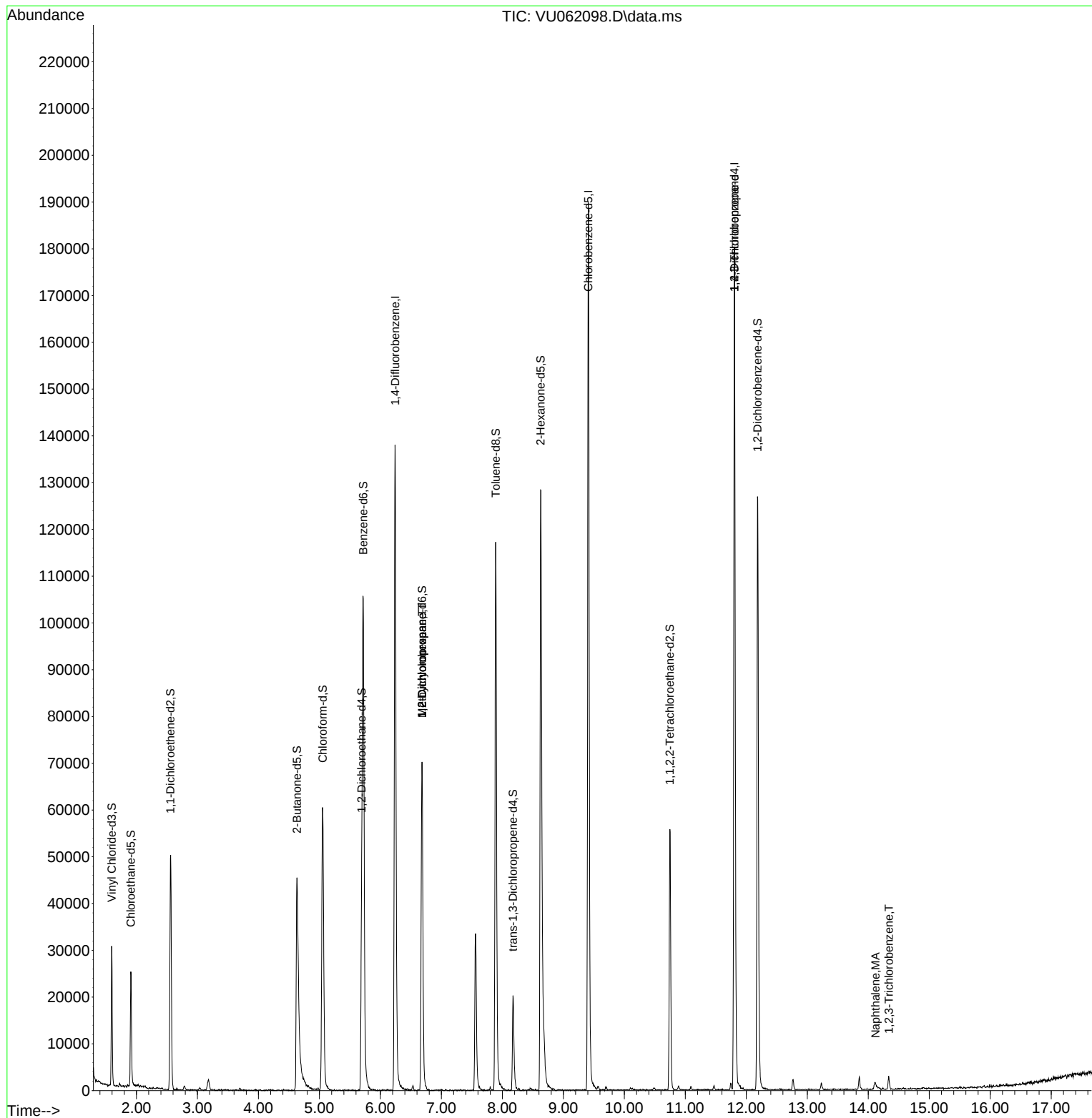
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.242	114	114941	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.409	117	109092	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.804	152	49273	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.592	65	21142	3.750	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	75.000%	
7) Chloroethane-d5	1.908	69	18186	3.646	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	73.000%	
11) 1,1-Dichloroethene-d2	2.557	65	9707	4.309	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	86.200%	
20) 2-Butanone-d5	4.631	46	69424	39.212	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	78.420%	
24) Chloroform-d	5.052	84	61617	4.480	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	89.600%	
26) 1,2-Dichloroethane-d4	5.692	65	31694	4.477	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	89.600%	
32) Benzene-d6	5.718	84	101190	4.761	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	95.200%	
36) 1,2-Dichloropropane-d6	6.682	67	34301	4.749	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	95.000%	
41) Toluene-d8	7.891	98	83591	4.715	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	94.400%	
43) trans-1,3-Dichloroprop...	8.174	79	13219	4.944	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	98.800%	
46) 2-Hexanone-d5	8.628	63	48314	39.589	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	79.180%	
56) 1,1,2,2-Tetrachloroeth...	10.746	84	28567	3.958	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	79.200%	
66) 1,2-Dichlorobenzene-d4	12.184	152	35962	4.936	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	98.800%	
Target Compounds						
					Qvalue	
35) Methylcyclohexane	6.682	83	8585	0.638	ug/L #	19
37) 1,2-Dichloropropane	6.682	63	3784	0.442	ug/L #	87
61) 1,2,3-Trichloropropane	11.804	75	6016	1.056	ug/L #	66
71) Naphthalene	14.116	128	3021	0.241	ug/L #	91
72) 1,2,3-Trichlorobenzene	14.338	180	1268	0.189	ug/L #	91

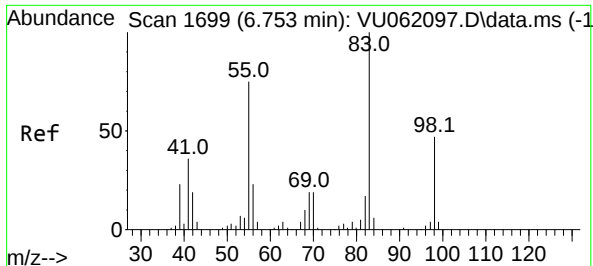
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR112024WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Fri Dec 06 02:27:00 2024
Response via : Initial Calibration





#35

Methylcyclohexane

Concen: 0.638 ug/L

RT: 6.682 min Scan# 1

Delta R.T. -0.071 min

Lab File: VU062098.D

Acq: 05 Dec 2024 14:57

Instrument :

MSVOA_U

ClientSampleId :

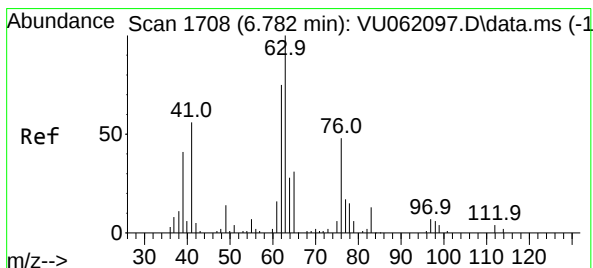
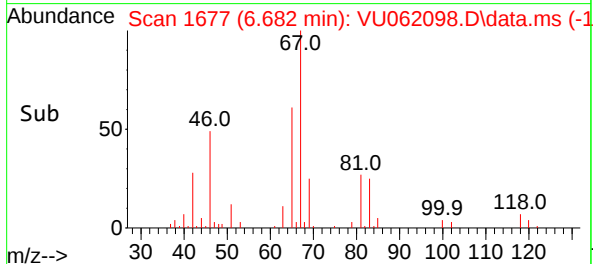
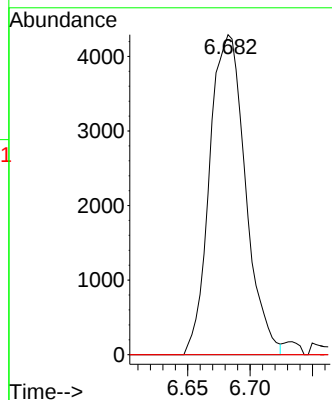
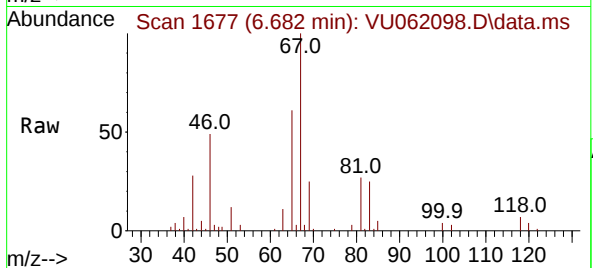
Tgt Ion: 83 Resp: 8585

Ion Ratio Lower Upper

83 100

55 0.0 60.7 91.1#

98 0.0 34.8 52.2#



#37

1,2-Dichloropropane

Concen: 0.442 ug/L

RT: 6.682 min Scan# 1677

Delta R.T. -0.100 min

Lab File: VU062098.D

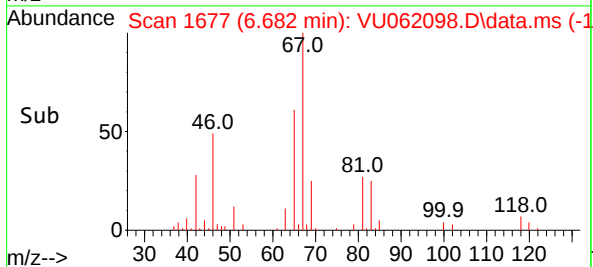
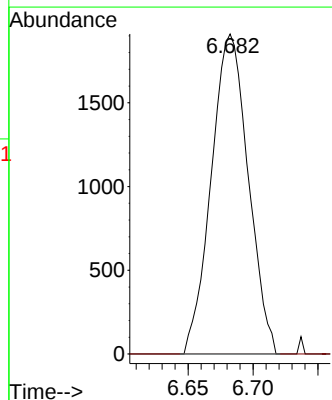
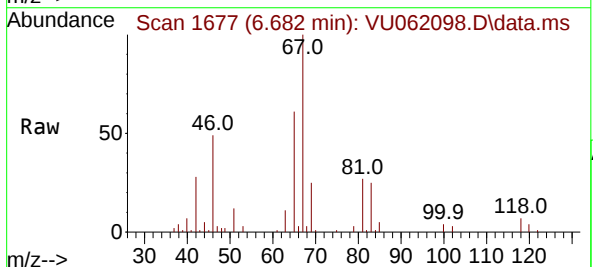
Acq: 05 Dec 2024 14:57

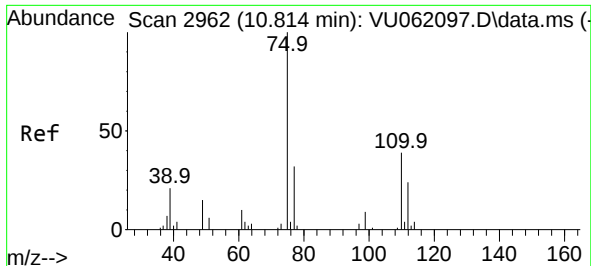
Tgt Ion: 63 Resp: 3784

Ion Ratio Lower Upper

63 100

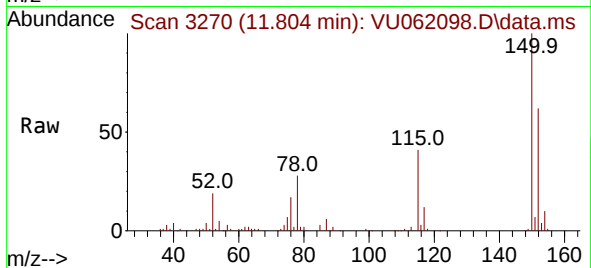
112 0.0 3.4 5.0#



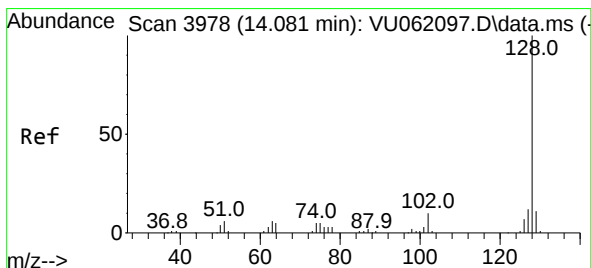
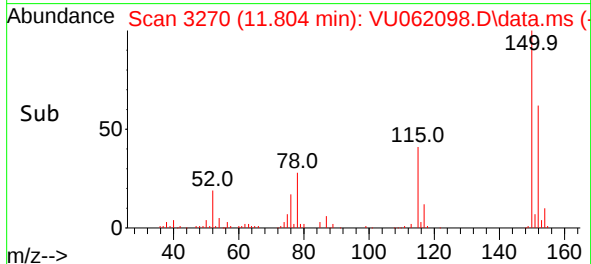
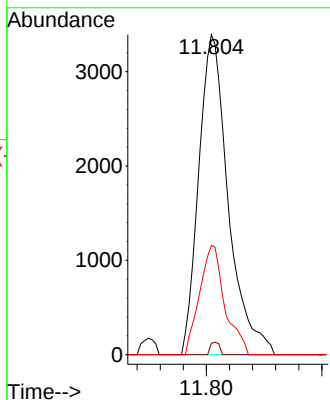


#61
1,2,3-Trichloropropane
Concen: 1.056 ug/L
RT: 11.804 min Scan# 31
Delta R.T. 0.990 min
Lab File: VU062098.D
Acq: 05 Dec 2024 14:57

Instrument :
MSVOA_U
ClientSampleId :

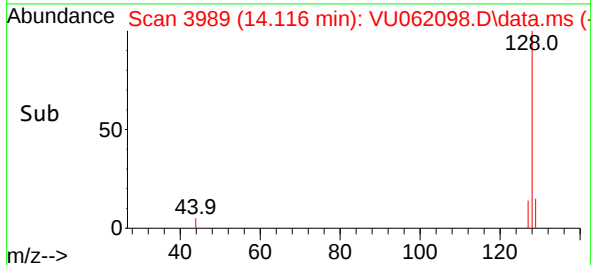
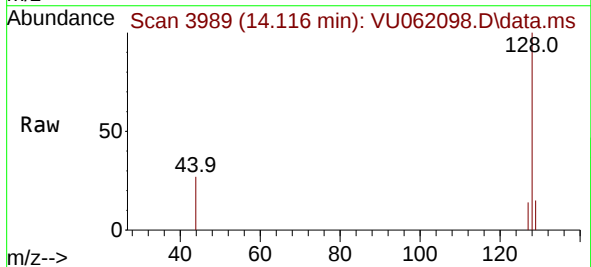
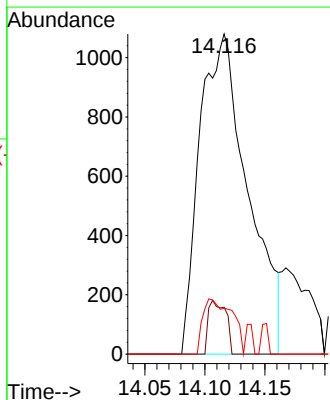


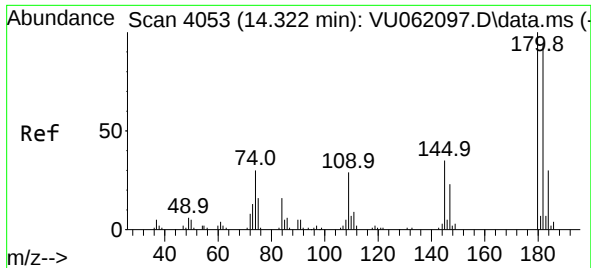
Tgt Ion: 75 Resp: 6016
Ion Ratio Lower Upper
75 100
110 1.2 28.9 43.3#
77 29.1 26.5 39.7



#71
Naphthalene
Concen: 0.241 ug/L
RT: 14.116 min Scan# 3989
Delta R.T. 0.035 min
Lab File: VU062098.D
Acq: 05 Dec 2024 14:57

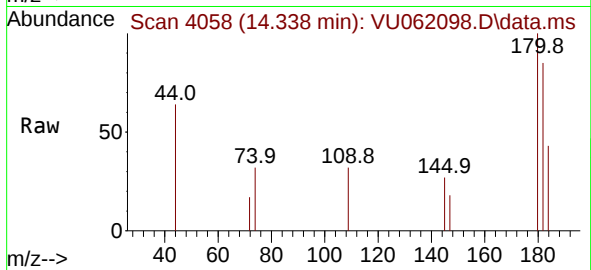
Tgt Ion: 128 Resp: 3021
Ion Ratio Lower Upper
128 100
129 6.0 8.5 12.7#
127 10.4 10.2 15.4





#72
1,2,3-Trichlorobenzene
Concen: 0.189 ug/L
RT: 14.338 min Scan# 4058
Delta R.T. 0.016 min
Lab File: VU062098.D
Acq: 05 Dec 2024 14:57

Instrument :
MSVOA_U
ClientSampleId :



Tgt Ion	Ratio	Lower	Upper
180	100		
182	95.9	76.1	114.1
145	16.9	27.4	41.0

