

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU111324\
 Data File : VU061648.D
 Acq On : 14 Nov 2024 01:49
 Operator : MD/SY
 Sample : P4803-14
 Misc : 25mL/MSVOA_U/WATER
 ALS Vial : 41 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Nov 14 04:09:29 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR111324WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Thu Nov 14 04:06:27 2024
 Response via : Initial Calibration

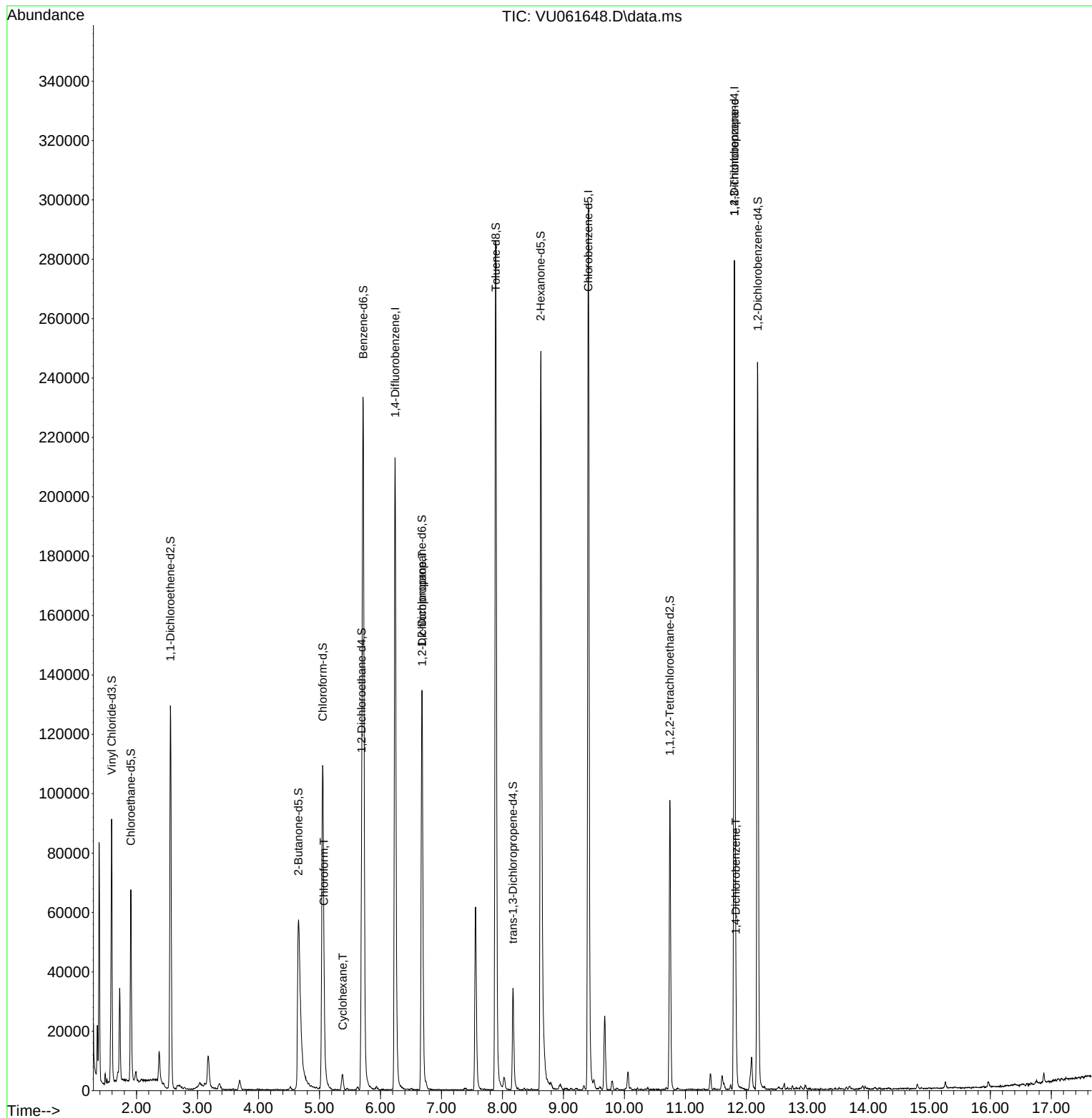
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.242	114	185541	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.409	117	173545	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.804	152	77052	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.592	65	57914	4.831	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	96.600%	
7) Chloroethane-d5	1.907	69	47006	4.593	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	91.800%	
11) 1,1-Dichloroethene-d2	2.557	65	24420	4.540	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	90.800%	
20) 2-Butanone-d5	4.656	46	102093	40.123	ug/L	0.03
Spiked Amount	50.000	Range 40 - 130	Recovery	=	80.240%	
24) Chloroform-d	5.052	84	104538	4.387	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	87.800%	
26) 1,2-Dichloroethane-d4	5.692	65	54012	4.723	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	94.400%	
32) Benzene-d6	5.717	84	226297	4.713	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	94.200%	
36) 1,2-Dichloropropane-d6	6.679	67	68857	4.863	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	97.200%	
41) Toluene-d8	7.891	98	205095	4.583	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	91.600%	
43) trans-1,3-Dichloroprop...	8.174	79	20820	3.992	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	79.800%	
46) 2-Hexanone-d5	8.627	63	92206	44.736	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	89.480%	
56) 1,1,2,2-Tetrachloroeth...	10.746	84	48623	4.356	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	87.200%	
66) 1,2-Dichlorobenzene-d4	12.187	152	68402	4.984	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	99.600%	
Target Compounds						
25) Chloroform	5.074	83	6405	0.271	ug/L	96
30) Cyclohexane	5.380	56	2638	0.134	ug/L	95
37) 1,2-Dichloropropane	6.685	63	7185	0.539	ug/L #	89
61) 1,2,3-Trichloropropane	11.804	75	10674	1.471	ug/L #	65
65) 1,4-Dichlorobenzene	11.830	146	4849	0.195	ug/L	96

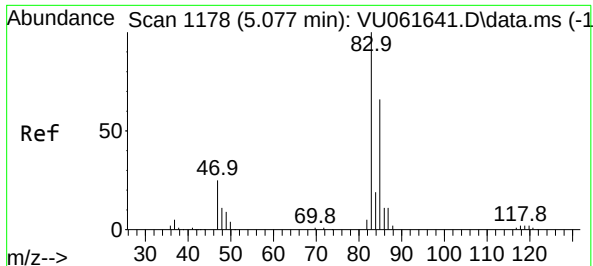
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#25

Chloroform

Concen: 0.271 ug/L

RT: 5.074 min Scan# 1178

Delta R.T. -0.003 min

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Instrument :

MSVOA_U

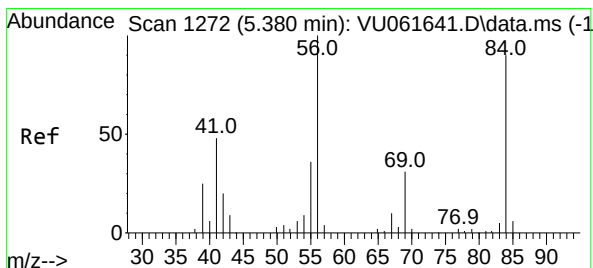
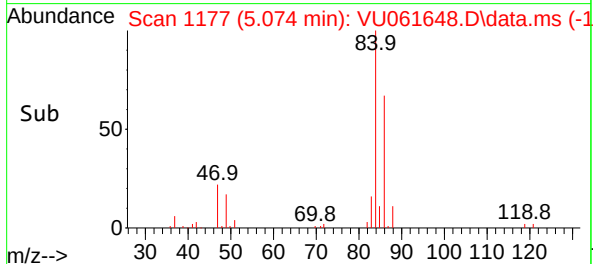
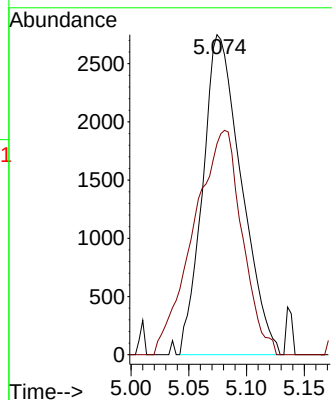
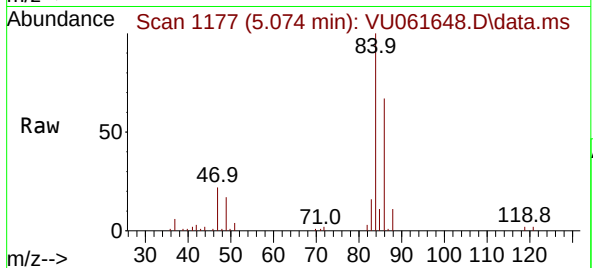
ClientSampleId :

Tgt Ion: 83 Resp: 6405

Ion Ratio Lower Upper

83 100

85 66.0 44.1 81.9



#30

Cyclohexane

Concen: 0.134 ug/L

RT: 5.380 min Scan# 1272

Delta R.T. 0.000 min

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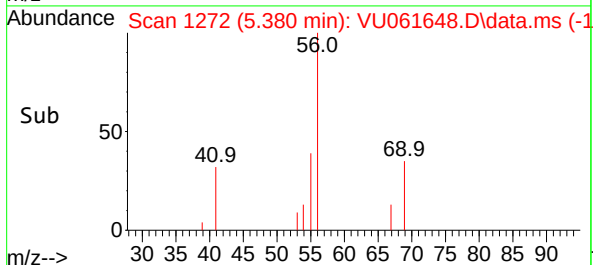
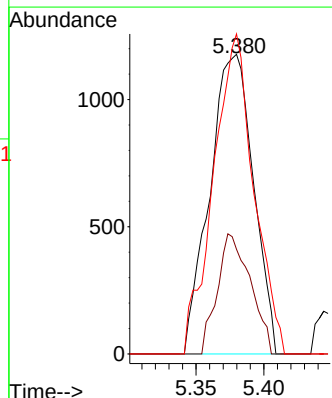
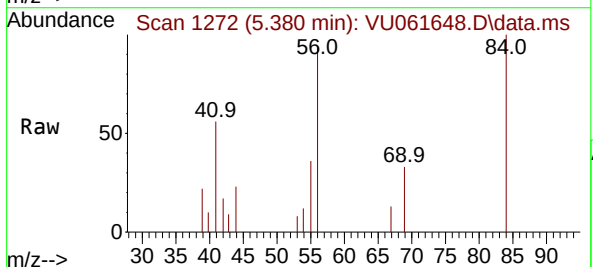
Tgt Ion: 56 Resp: 2638

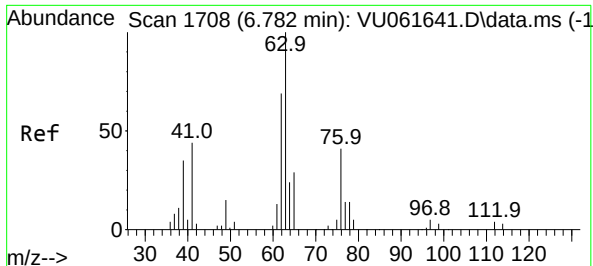
Ion Ratio Lower Upper

56 100

69 30.3 25.6 38.4

84 98.8 74.3 111.5





#37

1,2-Dichloropropane

Concen: 0.539 ug/L

RT: 6.685 min Scan# 1

Delta R.T. -0.096 min

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Instrument :

MSVOA_U

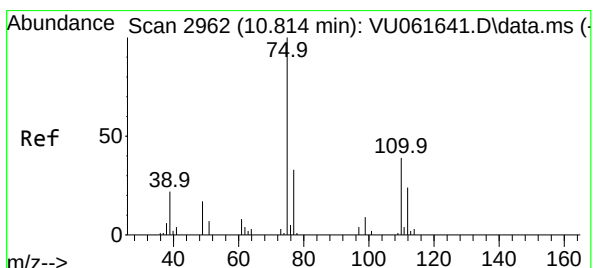
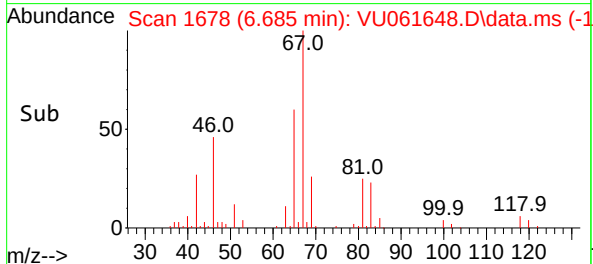
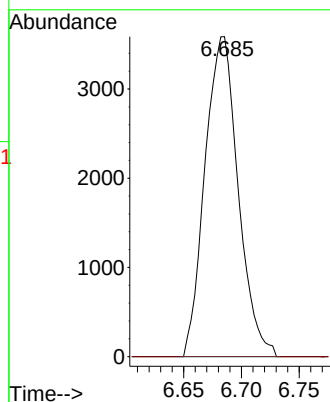
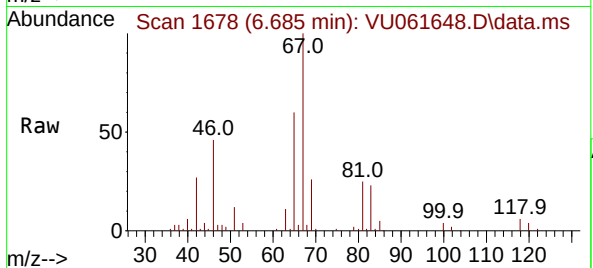
ClientSampleId :

Tgt Ion: 63 Resp: 7185

Ion Ratio Lower Upper

63 100

112 0.0 3.0 4.4#



#61

1,2,3-Trichloropropane

Concen: 1.471 ug/L

RT: 11.804 min Scan# 3270

Delta R.T. 0.990 min

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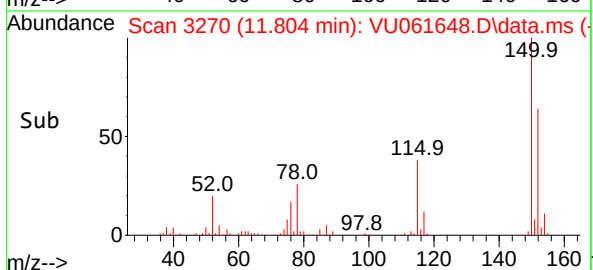
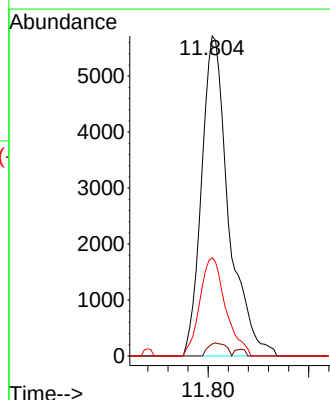
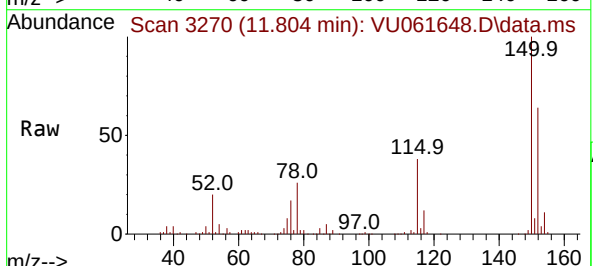
Tgt Ion: 75 Resp: 10674

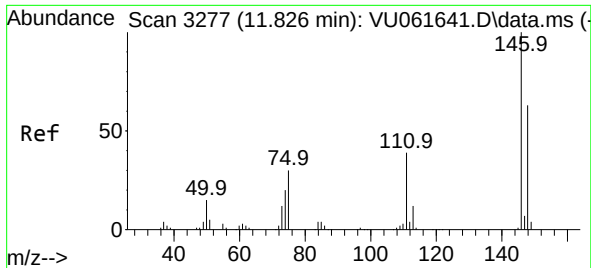
Ion Ratio Lower Upper

75 100

110 2.7 31.3 46.9#

77 29.2 26.0 39.0





#65

1,4-Dichlorobenzene

Concen: 0.195 ug/L

RT: 11.830 min Scan# 31

Delta R.T. 0.003 min

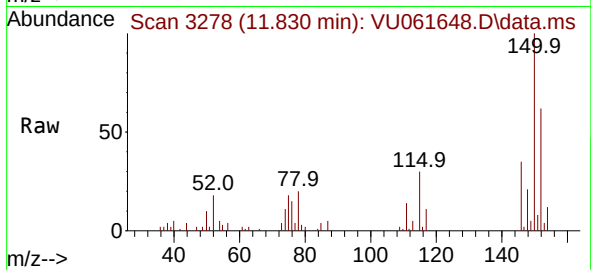
Lab File: VU061648.D

Acq: 14 Nov 2024 01:49

Instrument :

MSVOA_U

ClientSampleId :



Tgt Ion:146 Resp: 4849

Ion Ratio Lower Upper

146 100

111 42.7 28.8 53.4

148 59.7 44.7 83.1

