

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU061122\
 Data File : VU049076.D
 Acq On : 12 Jun 2022 00:40
 Operator : SY/MD
 Sample : N3277-20 2000X
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Jun 13 01:52:38 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR061122WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Mon Jun 13 01:35:15 2022
 Response via : Initial Calibration

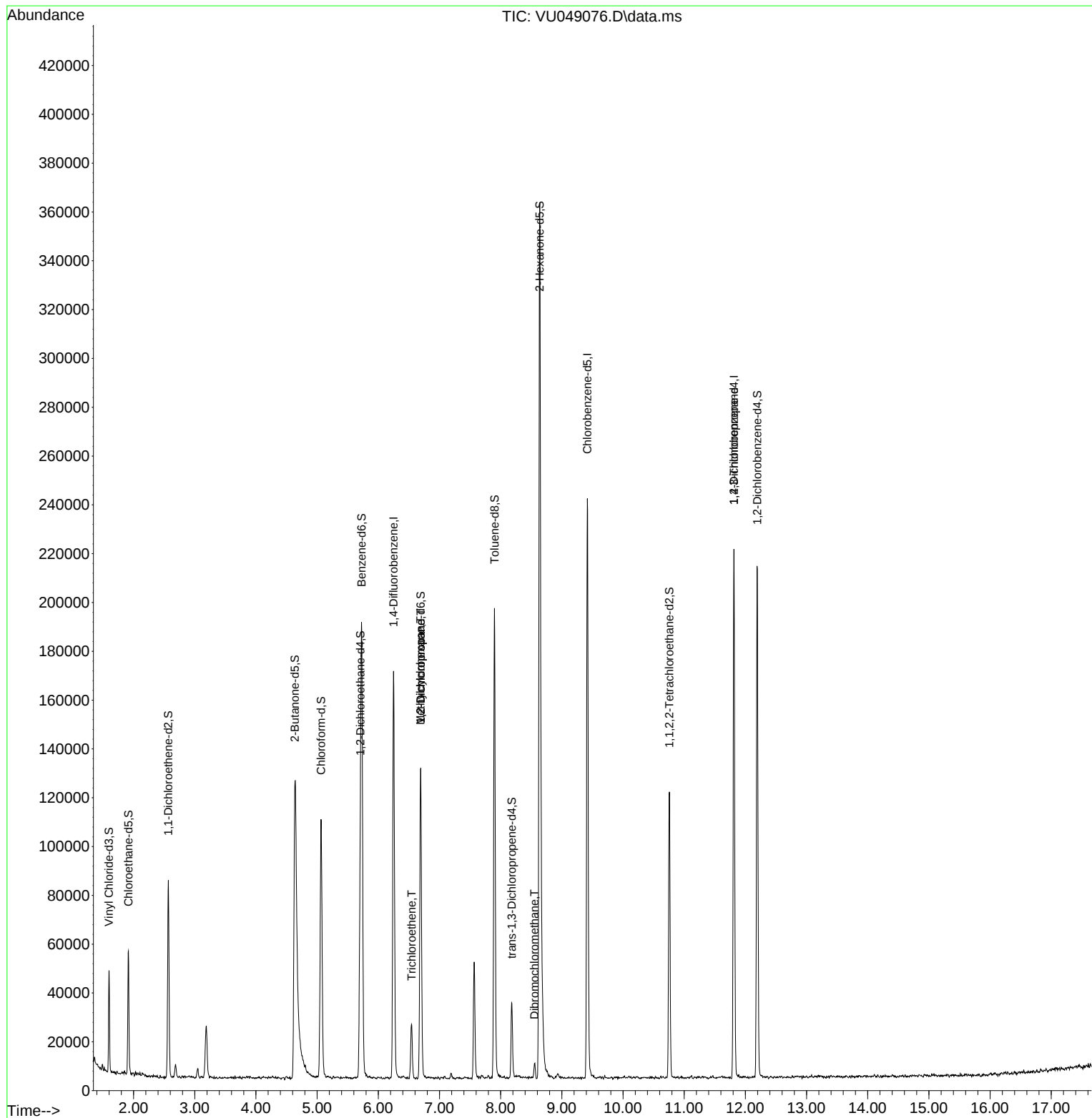
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.250	114	138374	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.417	117	137934	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.812	152	62216	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.597	65	29363	4.798	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	96.000%	
7) Chloroethane-d5	1.916	69	35684	5.347	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	107.000%	
11) 1,1-Dichloroethene-d2	2.568	65	15086	4.722	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	94.400%	
20) 2-Butanone-d5	4.636	46	178171	58.471	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	116.940%	
24) Chloroform-d	5.063	84	100749	5.094	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	101.800%	
26) 1,2-Dichloroethane-d4	5.707	65	60007	5.482	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	109.600%	
32) Benzene-d6	5.729	84	174688	4.717	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	94.400%	
36) 1,2-Dichloropropane-d6	6.694	67	60259	4.774	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	95.400%	
41) Toluene-d8	7.899	98	130887	4.205	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	84.200%	
43) trans-1,3-Dichloroprop...	8.182	79	19046	4.491	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	89.800%	
46) 2-Hexanone-d5	8.636	63	125165	53.884	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	107.760%	
56) 1,1,2,2-Tetrachloroeth...	10.758	84	58520	5.272	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	105.400%	
66) 1,2-Dichlorobenzene-d4	12.195	152	58996	5.155	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	103.000%	
Target Compounds						
34) Trichloroethene	6.546	95	7193	0.674	ug/L	89
35) Methylcyclohexane	6.690	83	14747	0.912	ug/L #	19
37) 1,2-Dichloropropane	6.694	63	7379	0.683	ug/L #	89
49) Dibromochloromethane	8.552	129	1347	0.138	ug/L #	11
61) 1,2,3-Trichloropropane	11.812	75	6676	1.001	ug/L #	67

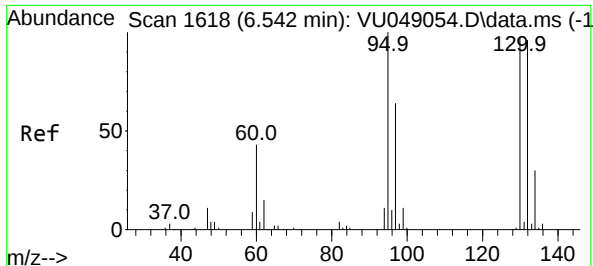
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#34

Trichloroethene

Concen: 0.674 ug/L

RT: 6.546 min Scan# 1

Delta R.T. 0.003 min

Lab File: VU049076.D

Acq: 12 Jun 2022 00:40

Instrument :

MSVOA_U

ClientSampleId :

Tgt Ion: 95 Resp: 7193

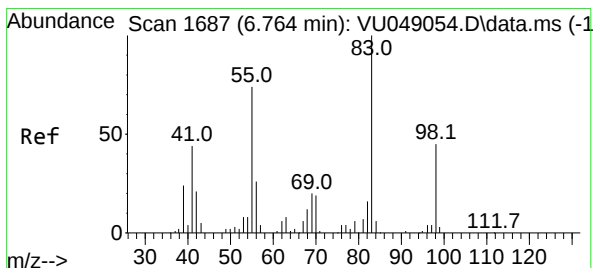
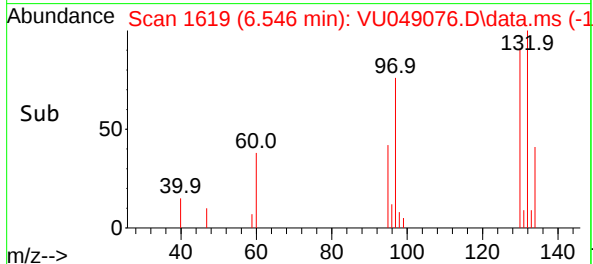
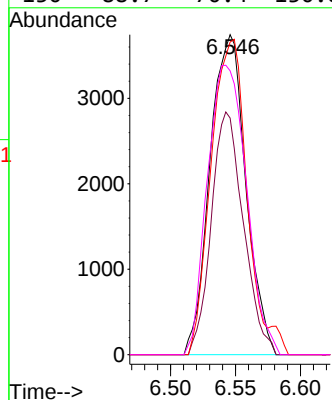
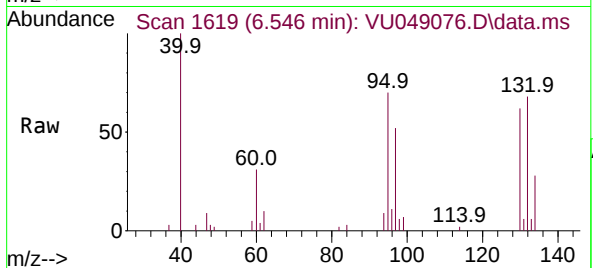
Ion Ratio Lower Upper

95 100

97 74.0 44.9 83.5

132 97.7 62.8 116.6

130 88.7 70.4 130.8



#35

Methylcyclohexane

Concen: 0.912 ug/L

RT: 6.690 min Scan# 1664

Delta R.T. -0.074 min

Lab File: VU049076.D

Acq: 12 Jun 2022 00:40

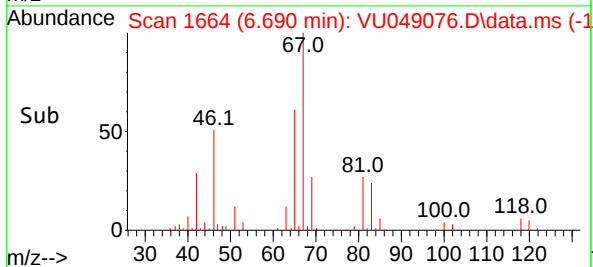
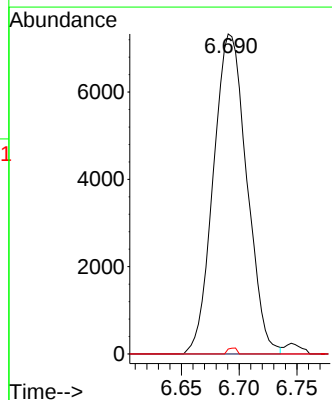
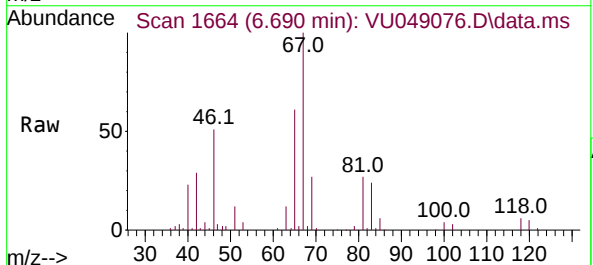
Tgt Ion: 83 Resp: 14747

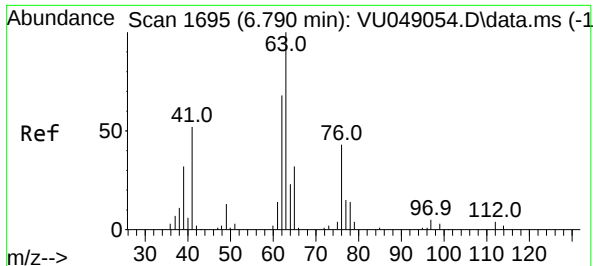
Ion Ratio Lower Upper

83 100

55 0.0 60.6 90.8#

98 0.5 35.8 53.8#





#37

1,2-Dichloropropane

Concen: 0.683 ug/L

RT: 6.694 min Scan# 1

Delta R.T. -0.096 min

Lab File: VU049076.D

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Instrument :

MSVOA_U

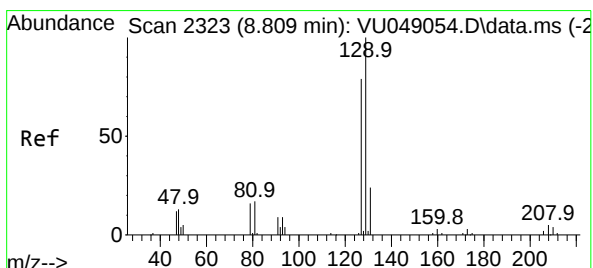
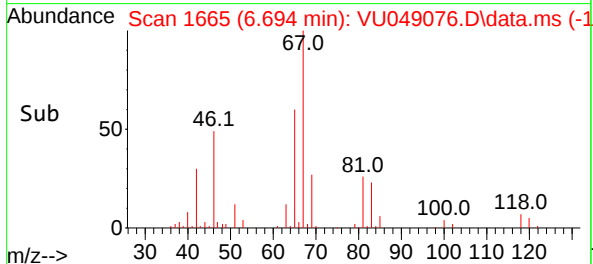
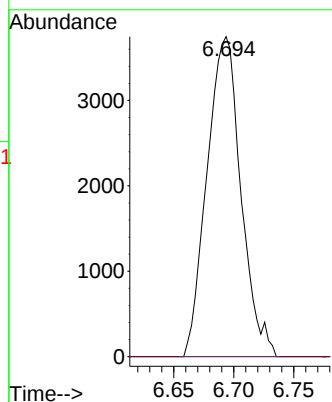
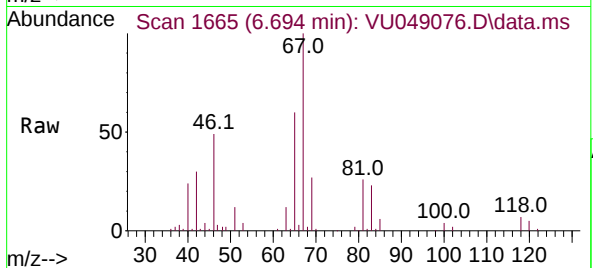
ClientSampleId :

Tgt Ion: 63 Resp: 7379

Ion Ratio Lower Upper

63 100

112 0.0 2.8 4.2#



#49

Dibromochloromethane

Concen: 0.138 ug/L

RT: 8.552 min Scan# 2243

Delta R.T. -0.257 min

Lab File: VU049076.D

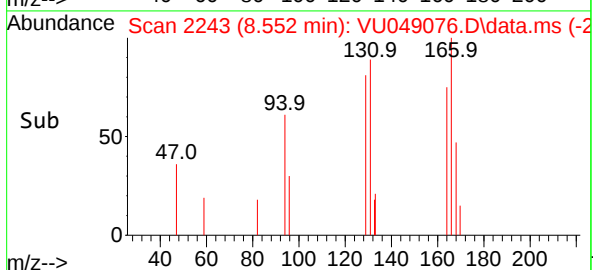
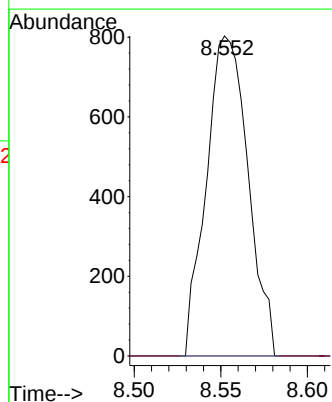
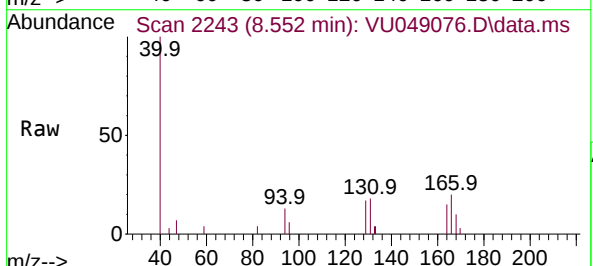
Acq: 12 Jun 2022 00:40

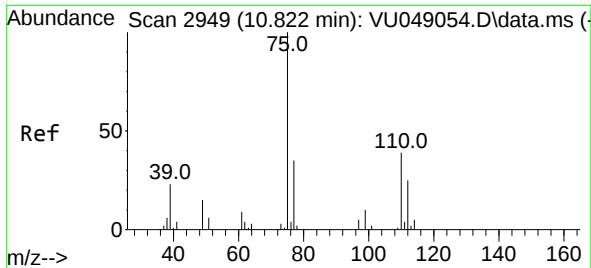
Tgt Ion: 129 Resp: 1347

Ion Ratio Lower Upper

129 100

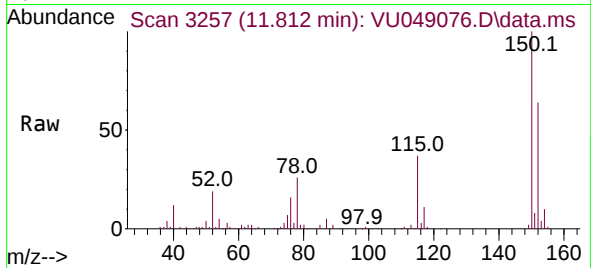
127 0.0 54.1 100.5#





#61
 1,2,3-Trichloropropane
 Concen: 1.001 ug/L
 RT: 11.812 min Scan# 31
 Delta R.T. 0.990 min
 Lab File: VU049076.D
 Acq: 12 Jun 2022 00:40

Instrument :
 MSVOA_U
 ClientSampleId :



Tgt Ion: 75 Resp: 6676
 Ion Ratio Lower Upper
 75 100
 110 3.0 28.6 43.0#
 77 35.5 25.4 38.0

