

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU110922\
 Data File : VU051794.D
 Acq On : 09 Nov 2022 12:55
 Operator : JC/MD
 Sample : N5493-05
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 H0AA6

Quant Time: Nov 10 01:05:28 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR102822WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Thu Nov 10 01:04:23 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

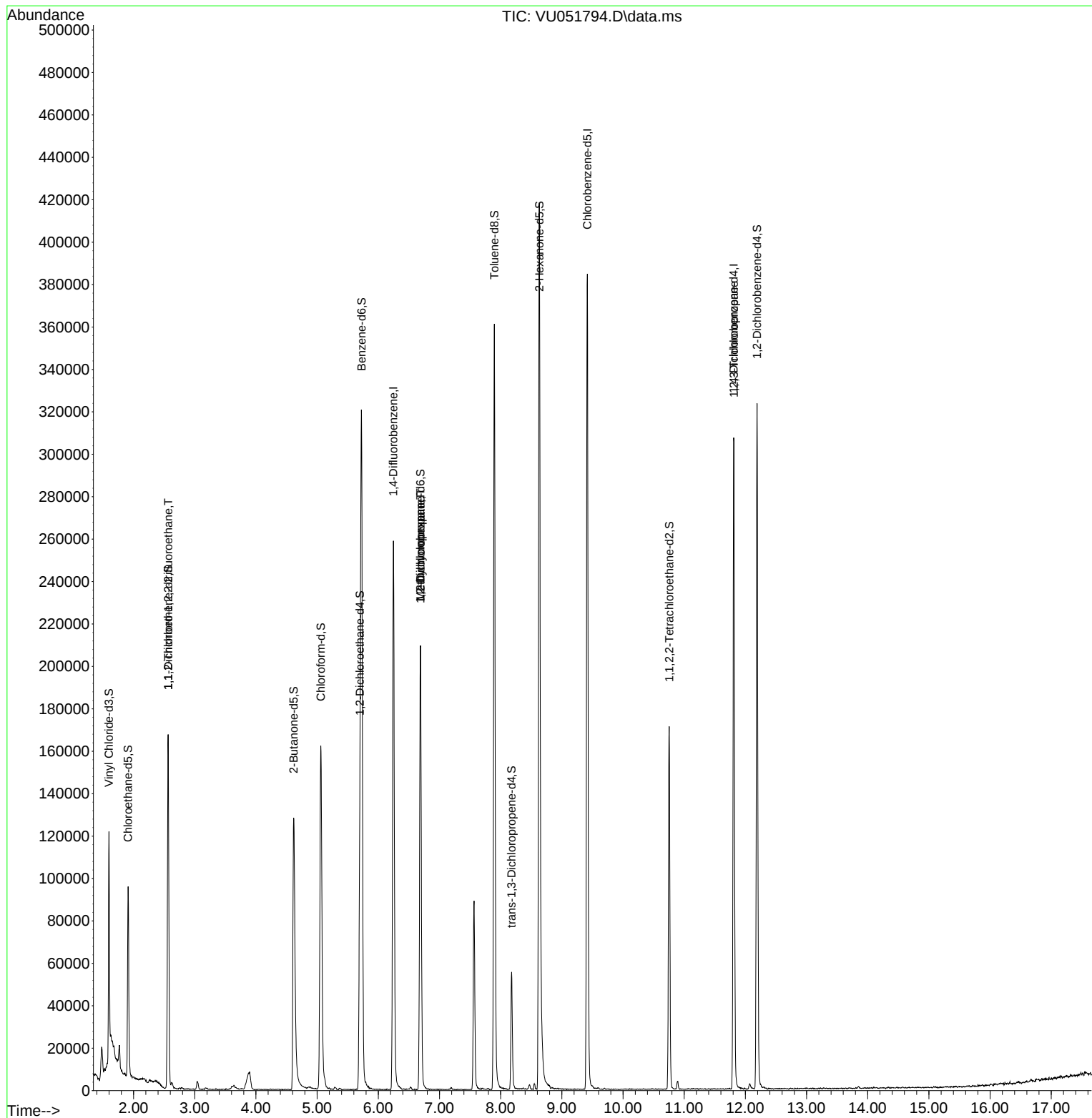
Internal Standards						
1) 1,4-Difluorobenzene	6.247	114	215299	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.417	117	225489	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.809	152	85742	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.597	65	76172	4.698	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	94.000%	
7) Chloroethane-d5	1.909	69	71403	4.222	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	84.400%	
11) 1,1-Dichloroethene-d2	2.565	65	31809	5.405	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	108.200%	
20) 2-Butanone-d5	4.617	46	188680	32.129	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	64.260%	
24) Chloroform-d	5.060	84	157510	4.151	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	83.000%	
26) 1,2-Dichloroethane-d4	5.700	65	81789	3.990	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	79.800%	
32) Benzene-d6	5.726	84	313948	4.412	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	88.200%	
36) 1,2-Dichloropropane-d6	6.690	67	105621	4.245	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	84.800%	
41) Toluene-d8	7.896	98	252413	4.511	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	90.200%	
43) trans-1,3-Dichloroprop...	8.179	79	32504	4.272	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	85.400%	
46) 2-Hexanone-d5	8.632	63	142037	31.013	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	62.020%	
56) 1,1,2,2-Tetrachloroeth...	10.755	84	88571	3.884	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	77.600%	
66) 1,2-Dichlorobenzene-d4	12.192	152	88054	5.595	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	112.000%	
Target Compounds						
10) 1,1,2-Trichloro-1,2,2-...	2.565	101	822	0.045	ug/L #	19
35) Methylcyclohexane	6.690	83	23901	0.805	ug/L #	20
37) 1,2-Dichloropropane	6.687	63	10446	0.456	ug/L #	89
61) 1,2,3-Trichloropropane	11.812	75	10329	0.932	ug/L #	67

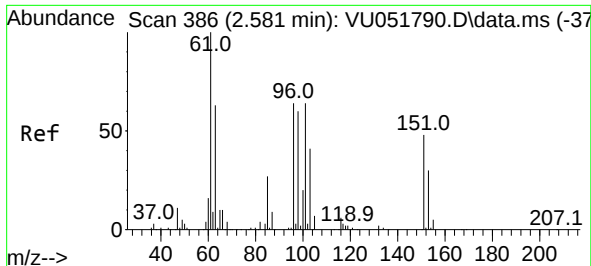
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Thu Nov 10 01:04:23 2022
Response via : Initial Calibration





#10

1,1,2-Trichloro-1,2,2-trifluoroethane

Concen: 0.045 ug/L

RT: 2.565 min Scan# 3

Delta R.T. -0.016 min

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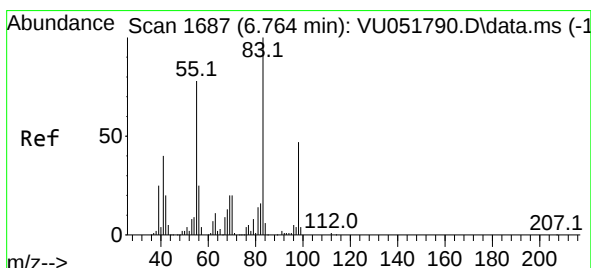
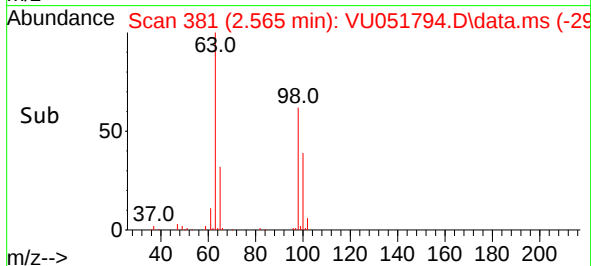
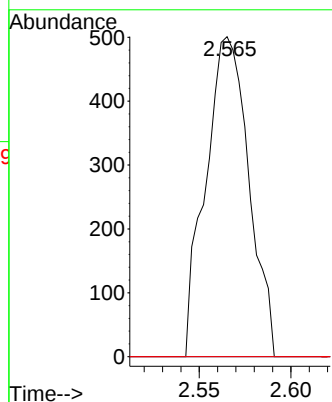
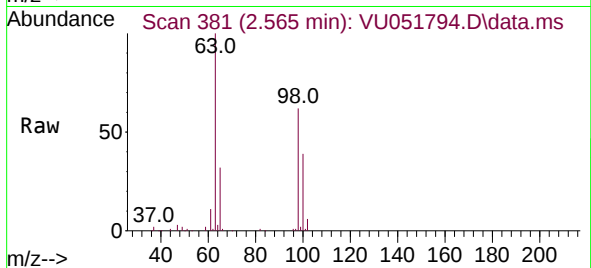
Tgt Ion:101 Resp: 822

Ion Ratio Lower Upper

101 100

85 0.0 35.6 53.4#

151 0.0 59.6 89.4#



#35

Methylcyclohexane

Concen: 0.805 ug/L

RT: 6.690 min Scan# 1664

Delta R.T. -0.074 min

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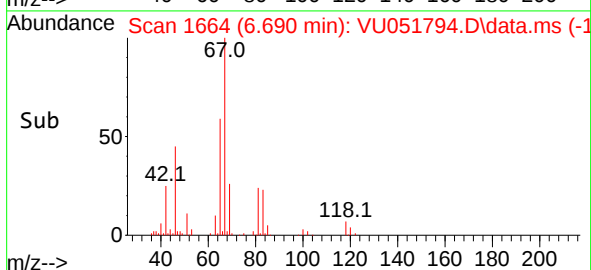
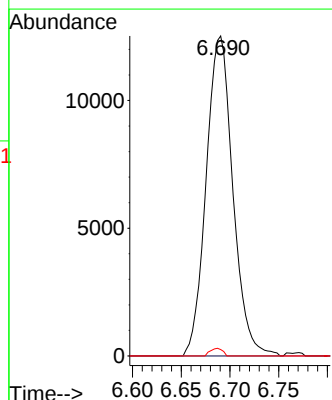
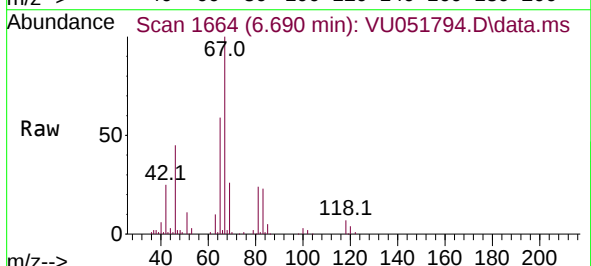
Tgt Ion: 83 Resp: 23901

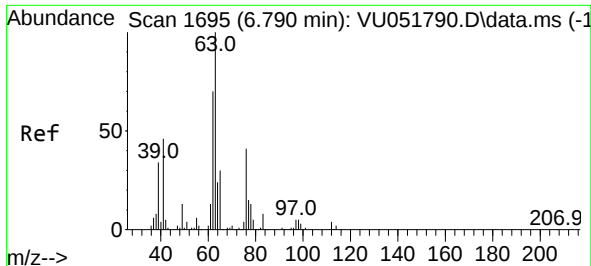
Ion Ratio Lower Upper

83 100

55 0.0 60.6 90.8#

98 1.1 35.8 53.6#





#37

1,2-Dichloropropane

Concen: 0.456 ug/L

RT: 6.687 min Scan# 1

Delta R.T. -0.103 min

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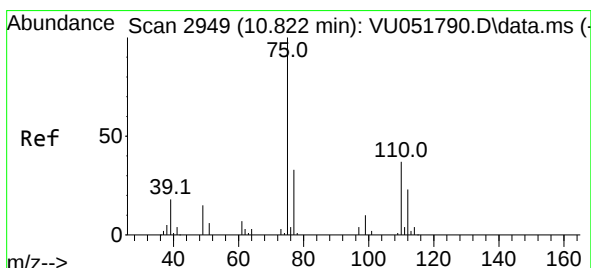
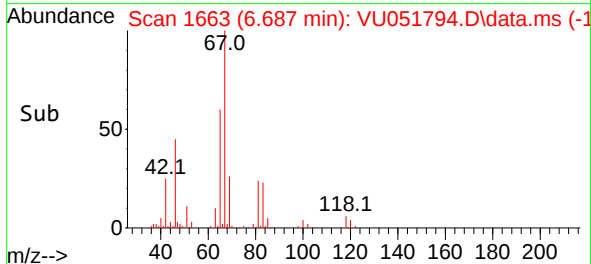
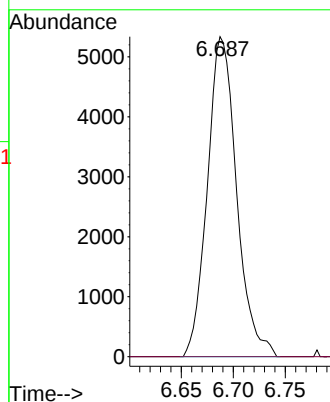
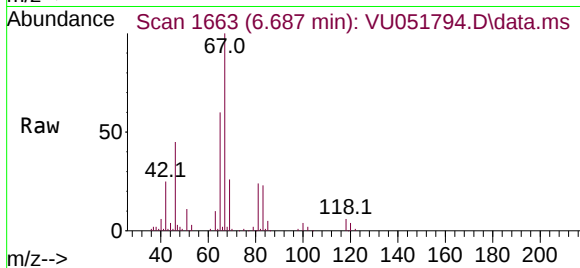
H0AA6

Tgt Ion: 63 Resp: 10446

Ion Ratio Lower Upper

63 100

112 0.4 3.3 4.9#



#61

1,2,3-Trichloropropane

Concen: 0.932 ug/L

RT: 11.812 min Scan# 3257

Delta R.T. 0.990 min

Lab File: VU051794.D

Acq: 09 Nov 2022 12:55

Tgt Ion: 75 Resp: 10329

Ion Ratio Lower Upper

75 100

110 0.9 28.7 43.1#

77 30.7 26.1 39.1

