

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU110922\
 Data File : VU051795.D
 Acq On : 09 Nov 2022 13:21
 Operator : JC/MD
 Sample : N5493-10
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VHBLK001

Quant Time: Nov 10 01:05:38 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)

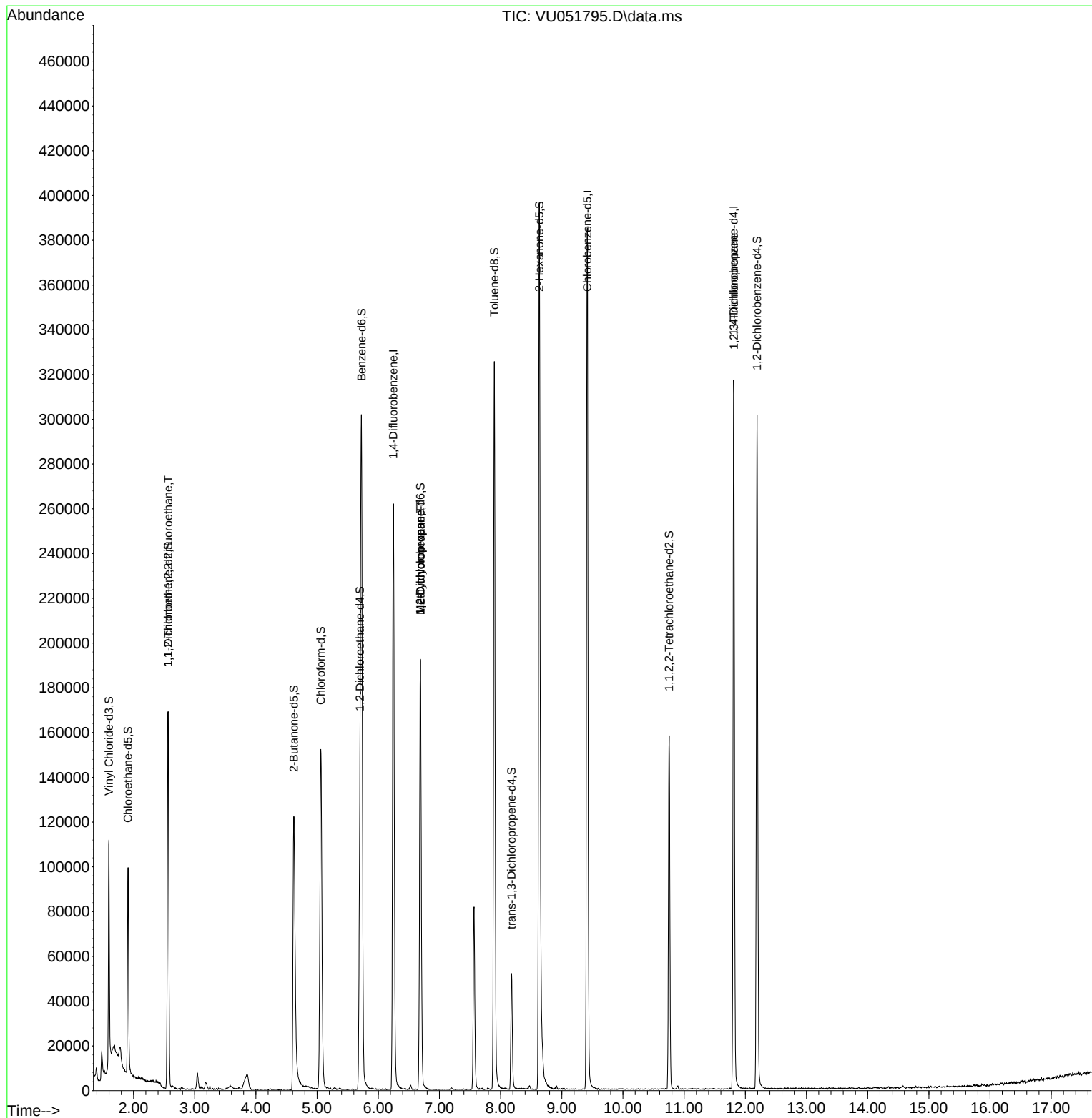
Internal Standards						
1) 1,4-Difluorobenzene	6.247	114	216566	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.417	117	225277	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.809	152	86277	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.597	65	74985	4.597	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	92.000%	
7) Chloroethane-d5	1.909	69	69064	4.060	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	81.200%	
11) 1,1-Dichloroethene-d2	2.565	65	32259	5.450	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	109.000%	
20) 2-Butanone-d5	4.620	46	176473	29.875	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	59.760%	
24) Chloroform-d	5.060	84	144727	3.792	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	75.800%	
26) 1,2-Dichloroethane-d4	5.700	65	78154	3.791	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	75.800%	
32) Benzene-d6	5.726	84	296168	4.166	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	83.400%	
36) 1,2-Dichloropropane-d6	6.687	67	96642	3.888	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	77.800%	
41) Toluene-d8	7.896	98	232696	4.162	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	83.200%	
43) trans-1,3-Dichloroprop...	8.179	79	30727	4.043	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	80.800%	
46) 2-Hexanone-d5	8.633	63	137444	30.038	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	60.080%	
56) 1,1,2,2-Tetrachloroeth...	10.755	84	81831	3.592	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	71.800%	
66) 1,2-Dichlorobenzene-d4	12.192	152	85632	5.408	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	108.200%	
Target Compounds						
10) 1,1,2-Trichloro-1,2,2-...	2.565	101	841	0.046	ug/L #	19
35) Methylcyclohexane	6.687	83	22108	0.745	ug/L #	20
37) 1,2-Dichloropropane	6.687	63	9902	0.433	ug/L #	91
61) 1,2,3-Trichloropropane	11.813	75	10631	0.953	ug/L #	69

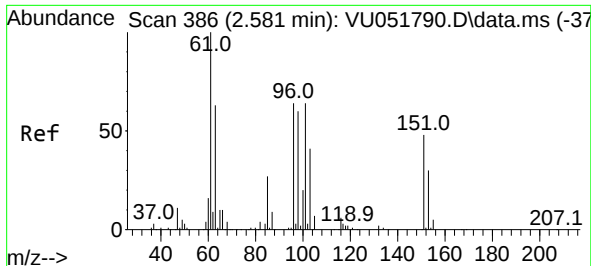
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Response via : Initial Calibration





#10

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

Concen: 0.046 ug/L

RT: 2.565 min Scan# 3

Delta R.T. -0.016 min

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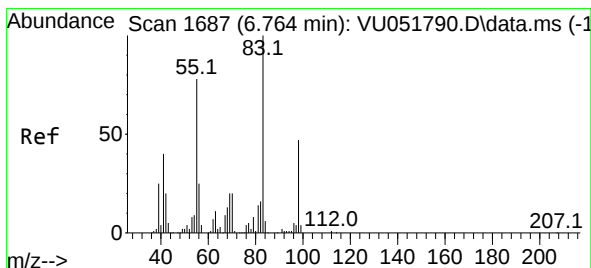
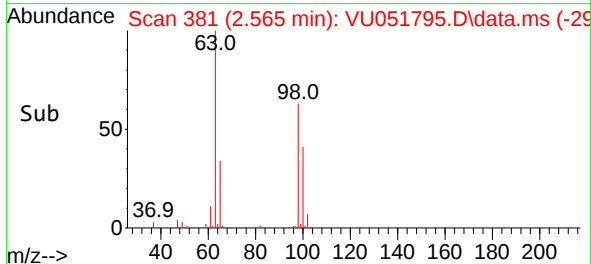
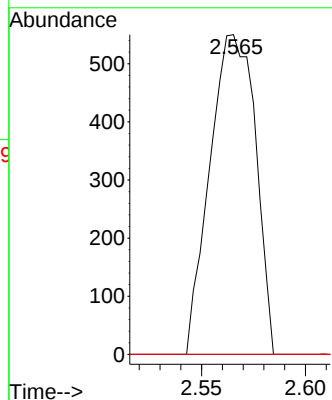
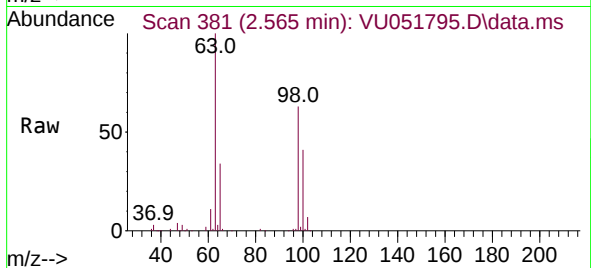
Tgt Ion:101 Resp: 841

Ion Ratio Lower Upper

101 100

85 0.0 35.6 53.4#

151 0.0 59.6 89.4#



#35

Methylcyclohexane

Concen: 0.745 ug/L

RT: 6.687 min Scan# 1663

Delta R.T. -0.077 min

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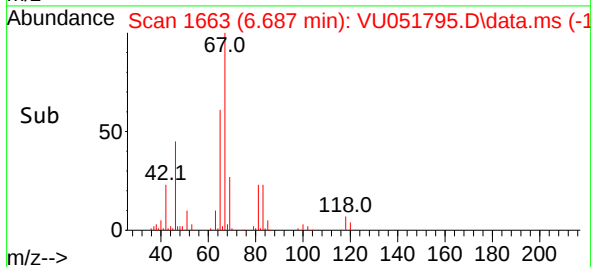
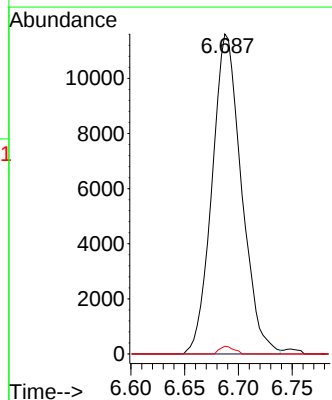
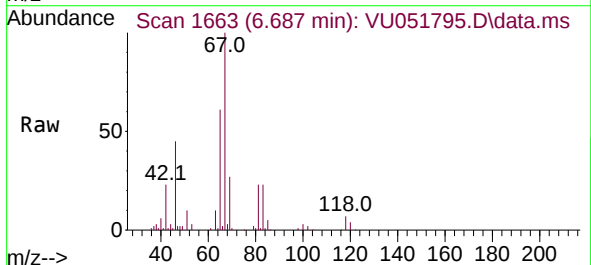
Tgt Ion: 83 Resp: 22108

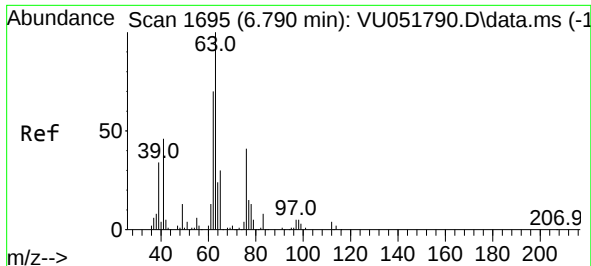
Ion Ratio Lower Upper

83 100

55 0.0 60.6 90.8#

98 1.2 35.8 53.6#





#37

1,2-Dichloropropane

Concen: 0.433 ug/L

RT: 6.687 min Scan# 1

Delta R.T. -0.103 min

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MSVOA_U

ClientSampleId :

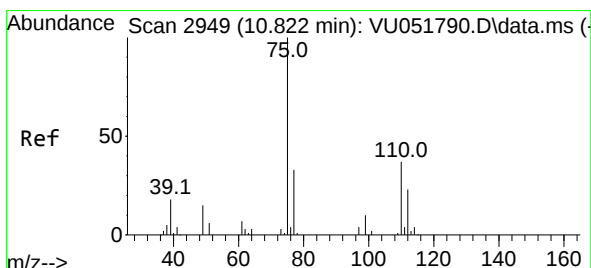
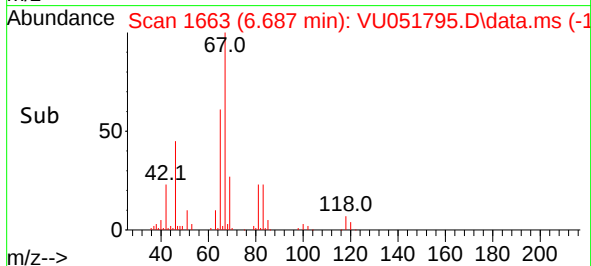
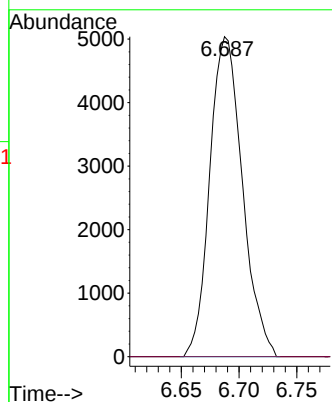
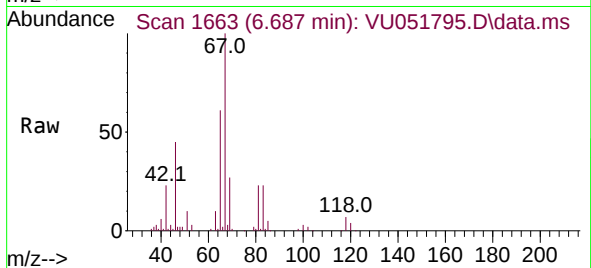
VHBLK001

Tgt Ion: 63 Resp: 9902

Ion Ratio Lower Upper

63 100

112 1.1 3.3 4.9#



#61

1,2,3-Trichloropropane

Concen: 0.953 ug/L

RT: 11.813 min Scan# 3257

Delta R.T. 0.990 min

Lab File: VU051795.D

Acq: 09 Nov 2022 13:21

Tgt Ion: 75 Resp: 10631

Ion Ratio Lower Upper

75 100

110 2.3 28.7 43.1#

77 31.1 26.1 39.1

