

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU111022\
 Data File : VU051799.D
 Acq On : 10 Nov 2022 12:39
 Operator : JC/MD
 Sample : VU1110WBL01
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VBLK134

Quant Time: Nov 11 00:39:05 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR102822WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Fri Nov 11 00:38:34 2022
 Response via : Initial Calibration

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

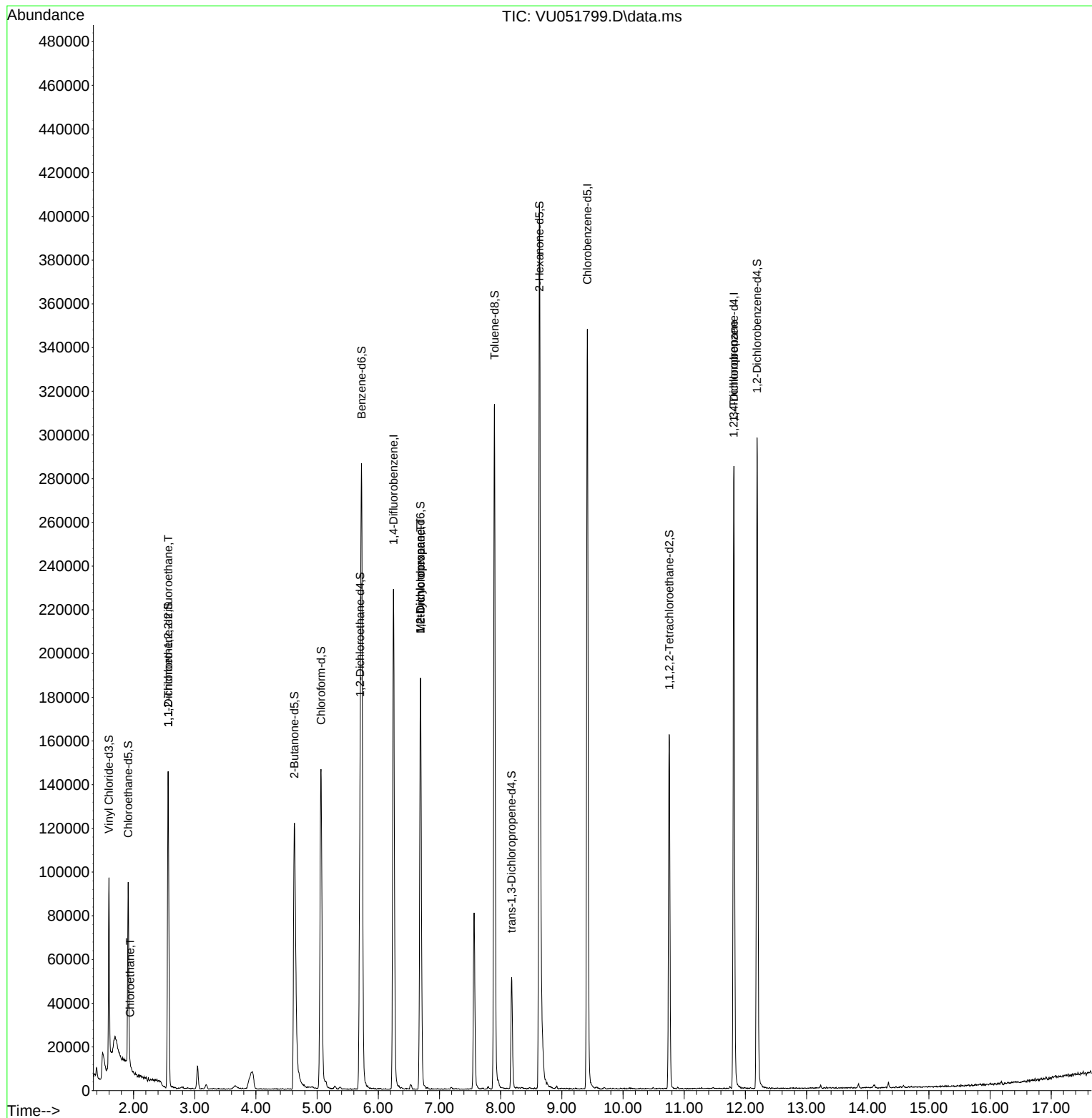
Internal Standards						
1) 1,4-Difluorobenzene	6.250	114	191803	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.417	117	204929	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.812	152	80416	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.597	65	64847	4.489	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	89.800%	
7) Chloroethane-d5	1.912	69	64016	4.249	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	85.000%	
11) 1,1-Dichloroethene-d2	2.565	65	27390	5.224	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	104.400%	
20) 2-Butanone-d5	4.629	46	187084	35.760	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	71.520%	
24) Chloroform-d	5.063	84	141540	4.187	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	83.800%	
26) 1,2-Dichloroethane-d4	5.703	65	75839	4.153	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	83.000%	
32) Benzene-d6	5.726	84	282451	4.368	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	87.400%	
36) 1,2-Dichloropropane-d6	6.690	67	95073	4.204	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	84.000%	
41) Toluene-d8	7.899	98	220832	4.342	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	86.800%	
43) trans-1,3-Dichloroprop...	8.179	79	31159	4.506	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	90.200%	
46) 2-Hexanone-d5	8.632	63	136731	32.850	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	65.700%	
56) 1,1,2,2-Tetrachloroeth...	10.755	84	86058	4.153	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	83.000%	
66) 1,2-Dichlorobenzene-d4	12.192	152	82854	5.614	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	112.200%	
Target Compounds						
					Qvalue	
8) Chloroethane	1.945	64	1317	0.086	ug/L #	56
10) 1,1,2-Trichloro-1,2,2-...	2.565	101	845	0.052	ug/L #	19
35) Methylcyclohexane	6.690	83	21677	0.803	ug/L #	20
37) 1,2-Dichloropropane	6.690	63	9890	0.475	ug/L #	88
61) 1,2,3-Trichloropropane	11.809	75	9267	0.891	ug/L #	65

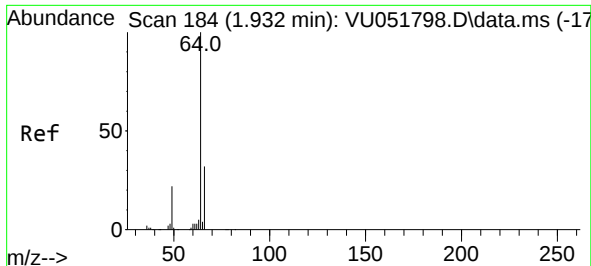
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : TRACE VOA SFAM1.0
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#8

Chloroethane

Concen: 0.086 ug/L

RT: 1.945 min Scan# 11

Delta R.T. 0.013 min

Lab File: VU051799.D

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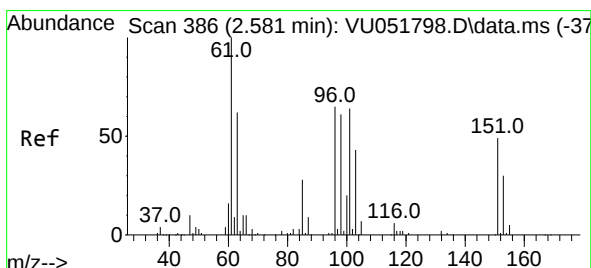
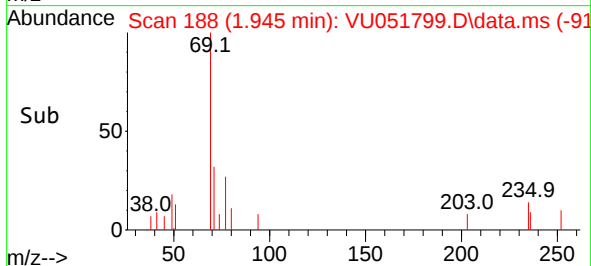
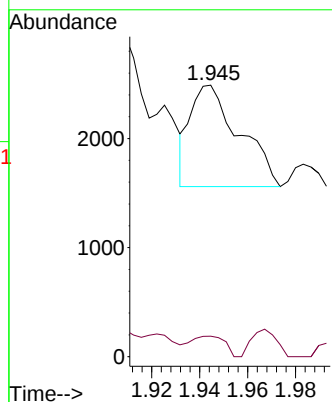
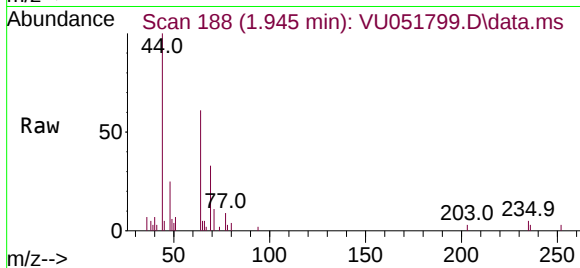
VBLK134

Tgt Ion: 64 Resp: 1317

Ion Ratio Lower Upper

64 100

66 7.6 22.3 41.5#



#10

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

Concen: 0.052 ug/L

RT: 2.565 min Scan# 381

Delta R.T. -0.016 min

Lab File: VU051799.D

Acq: 10 Nov 2022 12:39

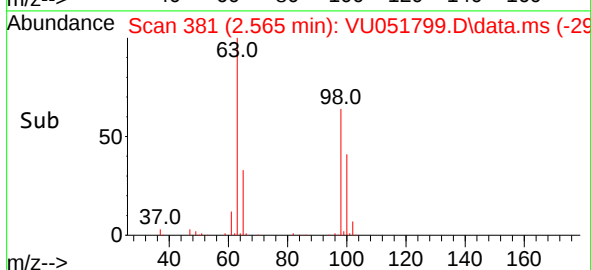
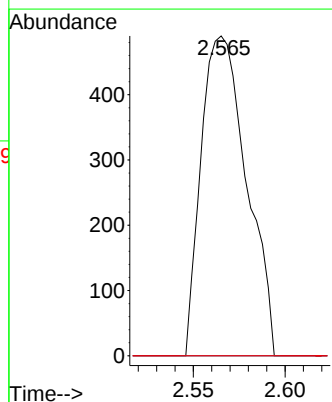
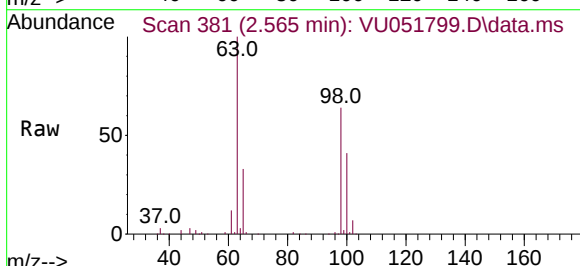
Tgt Ion: 101 Resp: 845

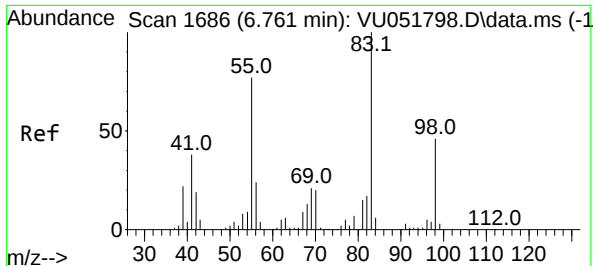
Ion Ratio Lower Upper

101 100

85 0.0 35.6 53.4#

151 0.0 59.6 89.4#

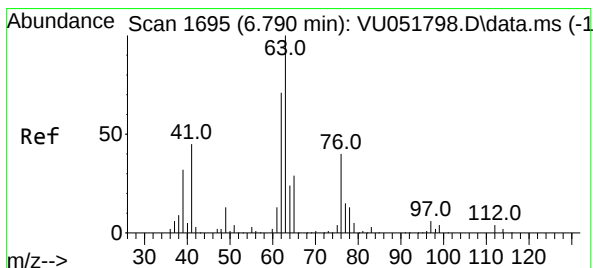
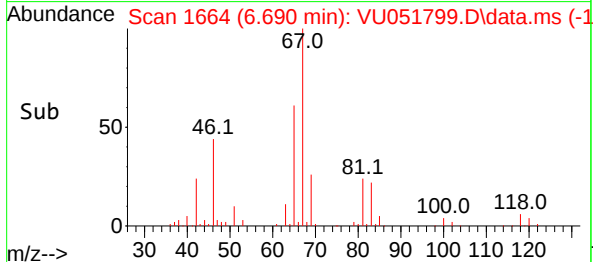
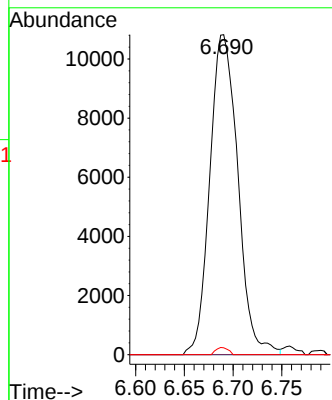
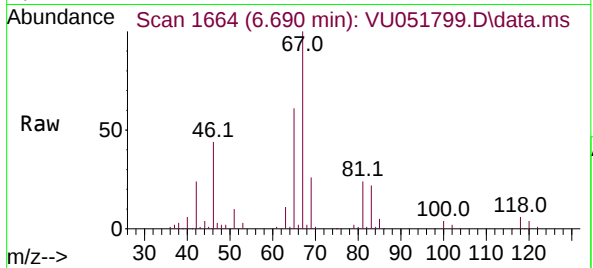




#35
Methylcyclohexane
Concen: 0.803 ug/L
RT: 6.690 min Scan# 1664
Delta R.T. -0.071 min
Lab File: VU051799.D
Acq: 10 Nov 2022 12:39

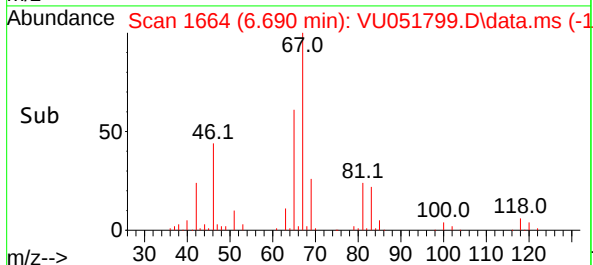
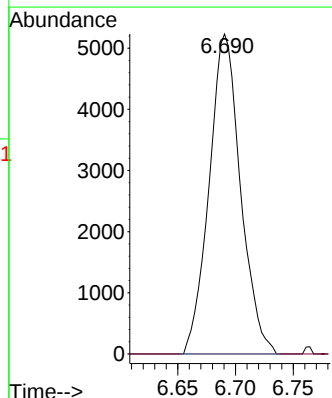
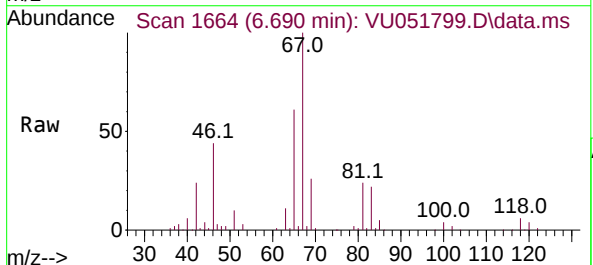
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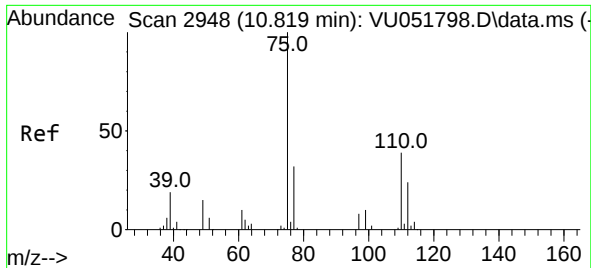
Tgt Ion: 83 Resp: 21677
Ion Ratio Lower Upper
83 100
55 0.0 60.6 90.8#
98 1.0 35.8 53.6#



#37
1,2-Dichloropropane
Concen: 0.475 ug/L
RT: 6.690 min Scan# 1664
Delta R.T. -0.100 min
Lab File: VU051799.D
Acq: 10 Nov 2022 12:39

Tgt Ion: 63 Resp: 9890
Ion Ratio Lower Upper
63 100
112 0.0 3.3 4.9#





#61
 1,2,3-Trichloropropane
 Concen: 0.891 ug/L
 RT: 11.809 min Scan# 31
 Delta R.T. 0.990 min
 Lab File: VU051799.D
 Acq: 10 Nov 2022 12:39

Instrument :
 MSVOA_U
 ClientSampleId :
 VBLK134

Tgt Ion: 75 Resp: 9267
 Ion Ratio Lower Upper
 75 100
 110 0.2 28.7 43.1#
 77 29.0 26.1 39.1

