

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU122921\
 Data File : VU046630.D
 Acq On : 29 Dec 2021 15:57
 Operator : SY/MD
 Sample : M5170-12
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VHBLK001

Quant Time: Dec 30 04:22:32 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR122121WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Thu Dec 30 04:21:35 2021
 Response via : Initial Calibration

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

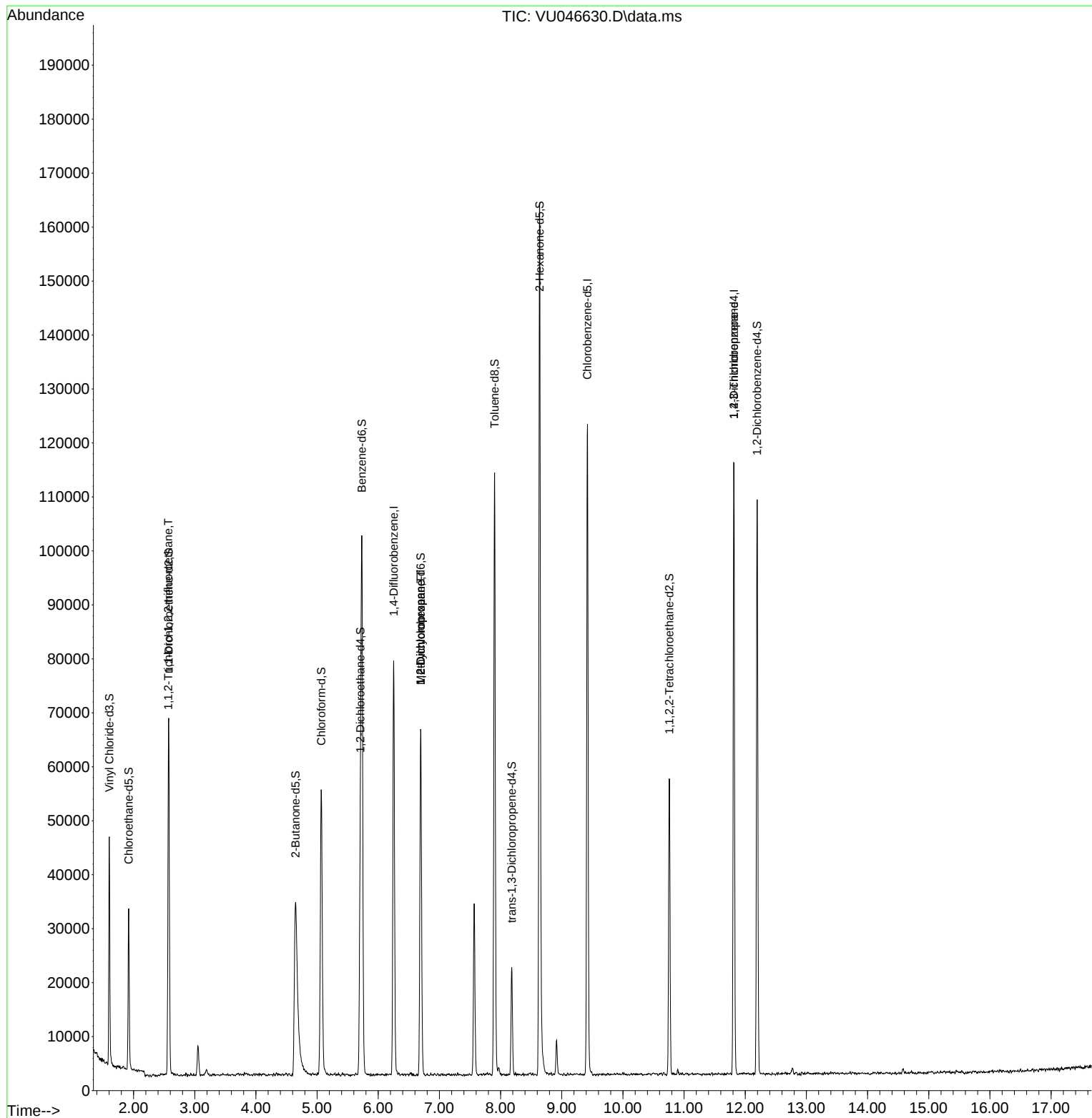
Internal Standards						
1) 1,4-Difluorobenzene	6.253	114	61527	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.420	117	66415	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.815	152	30204	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.604	65	31447	6.489	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	129.800%
7) Chloroethane-d5	1.919	69	22618	5.927	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	118.600%
11) 1,1-Dichloroethene-d2	2.575	65	12586	6.159	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	123.200%
20) 2-Butanone-d5	4.649	46	70215	49.949	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	99.900%
24) Chloroform-d	5.070	84	50106	5.642	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	112.800%
26) 1,2-Dichloroethane-d4	5.706	65	28588	5.631	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	112.600%
32) Benzene-d6	5.732	84	93269	5.038	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	100.800%
36) 1,2-Dichloropropane-d6	6.693	67	29390	5.283	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	105.600%
41) Toluene-d8	7.902	98	74401	4.428	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	88.600%
43) trans-1,3-Dichloroprop...	8.182	79	11868	4.613	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	92.200%
46) 2-Hexanone-d5	8.639	63	58483	38.714	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	77.420%
56) 1,1,2,2-Tetrachloroeth...	10.758	84	27266	4.775	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	95.600%
66) 1,2-Dichlorobenzene-d4	12.195	152	27296	4.906	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	98.200%
Target Compounds						
10) 1,1,2-Trichloro-1,2,2-...	2.568	101	420	0.079	ug/L #	21
35) Methylcyclohexane	6.693	83	7266	0.741	ug/L #	17
37) 1,2-Dichloropropane	6.693	63	3256	0.484	ug/L #	88
61) 1,2,3-Trichloropropane	11.815	75	3499	0.698	ug/L #	64

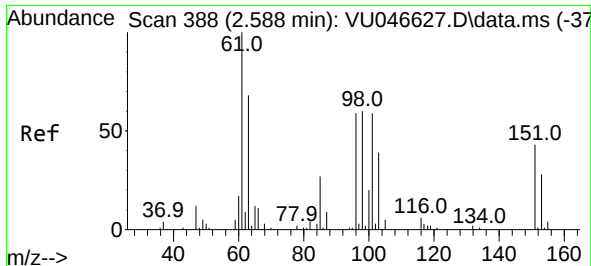
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Time: Dec 30 04:22:32 2021
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QLast Update : Thu Dec 30 04:21:35 2021
Response via : Initial Calibration





#10

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

Concen: 0.079 ug/L

RT: 2.568 min Scan# 388

Delta R.T. -0.019 min

Lab File: VU046630.D

Acq: 29 Dec 2021 15:57

Instrument :

MSVOA_U

ClientSampleId :

VHBLK001

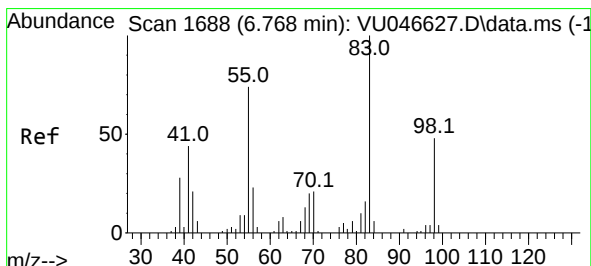
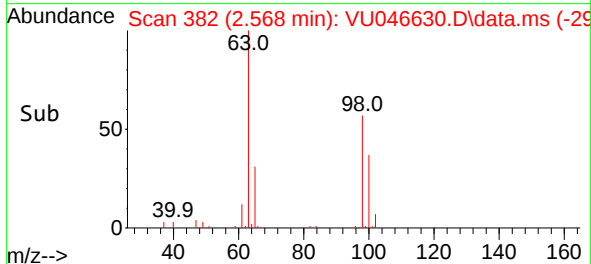
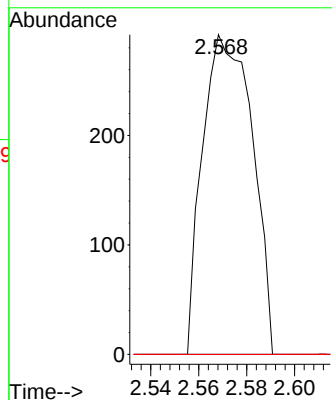
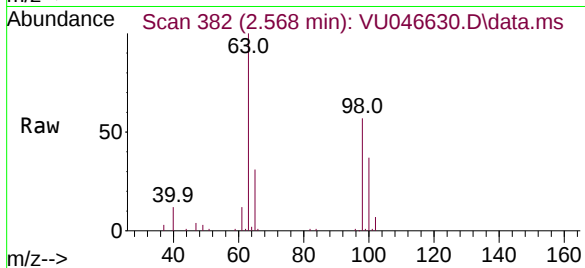
Tgt Ion:101 Resp: 420

Ion Ratio Lower Upper

101 100

85 0.0 34.6 51.8#

151 0.0 56.1 84.1#



#35

Methylcyclohexane

Concen: 0.741 ug/L

RT: 6.693 min Scan# 1665

Delta R.T. -0.074 min

Lab File: VU046630.D

Acq: 29 Dec 2021 15:57

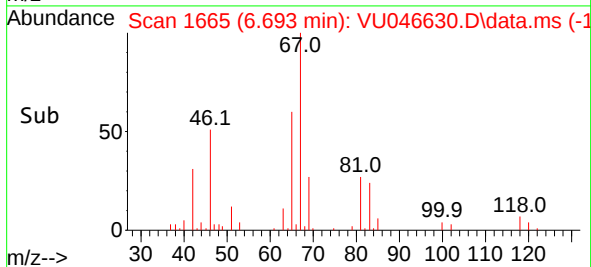
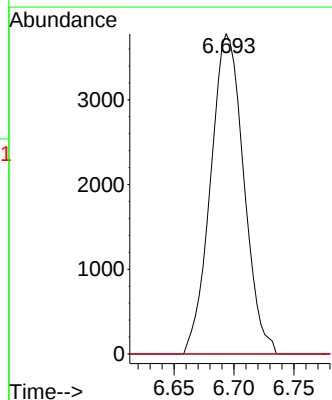
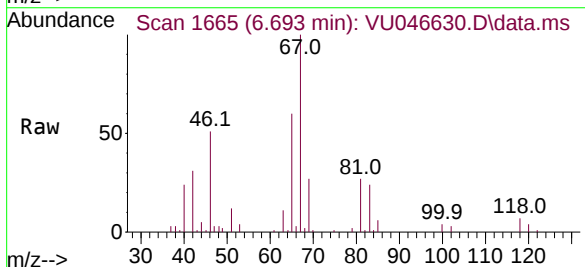
Tgt Ion: 83 Resp: 7266

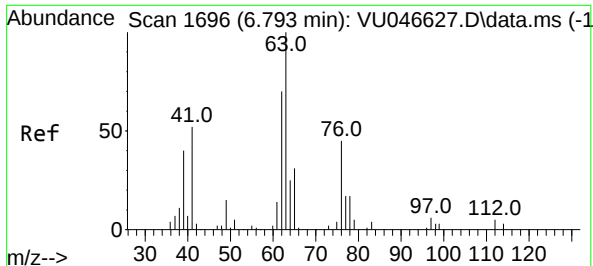
Ion Ratio Lower Upper

83 100

55 0.0 61.9 92.9#

98 0.0 39.0 58.6#





#37

1,2-Dichloropropane

Concen: 0.484 ug/L

RT: 6.693 min Scan# 1

Delta R.T. -0.100 min

Lab File: VU046630.D

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Instrument :

MSVOA_U

ClientSampleId :

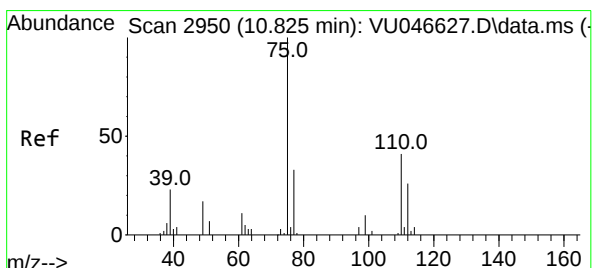
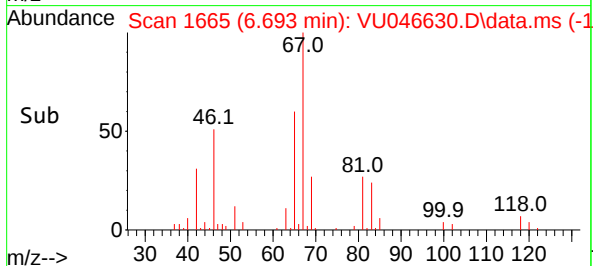
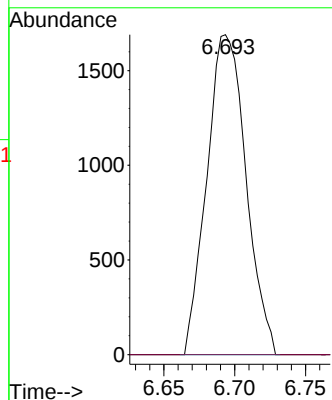
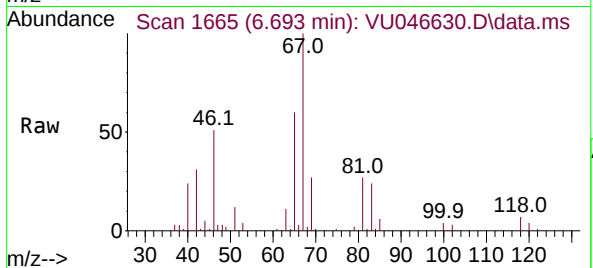
VHBLK001

Tgt Ion: 63 Resp: 3256

Ion Ratio Lower Upper

63 100

112 0.0 3.2 4.8#



#61

1,2,3-Trichloropropane

Concen: 0.698 ug/L

RT: 11.815 min Scan# 3258

Delta R.T. 0.990 min

Lab File: VU046630.D

Acq: 29 Dec 2021 15:57

Tgt Ion: 75 Resp: 3499

Ion Ratio Lower Upper

75 100

110 0.0 29.9 44.9#

77 34.8 25.5 38.3

