

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU020722\
 Data File : VU047060.D
 Acq On : 07 Feb 2022 11:04
 Operator : SY/MD
 Sample : VU0207WBL01
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Feb 07 22:29:03 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR020422WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Mon Feb 07 22:28:35 2022
 Response via : Initial Calibration

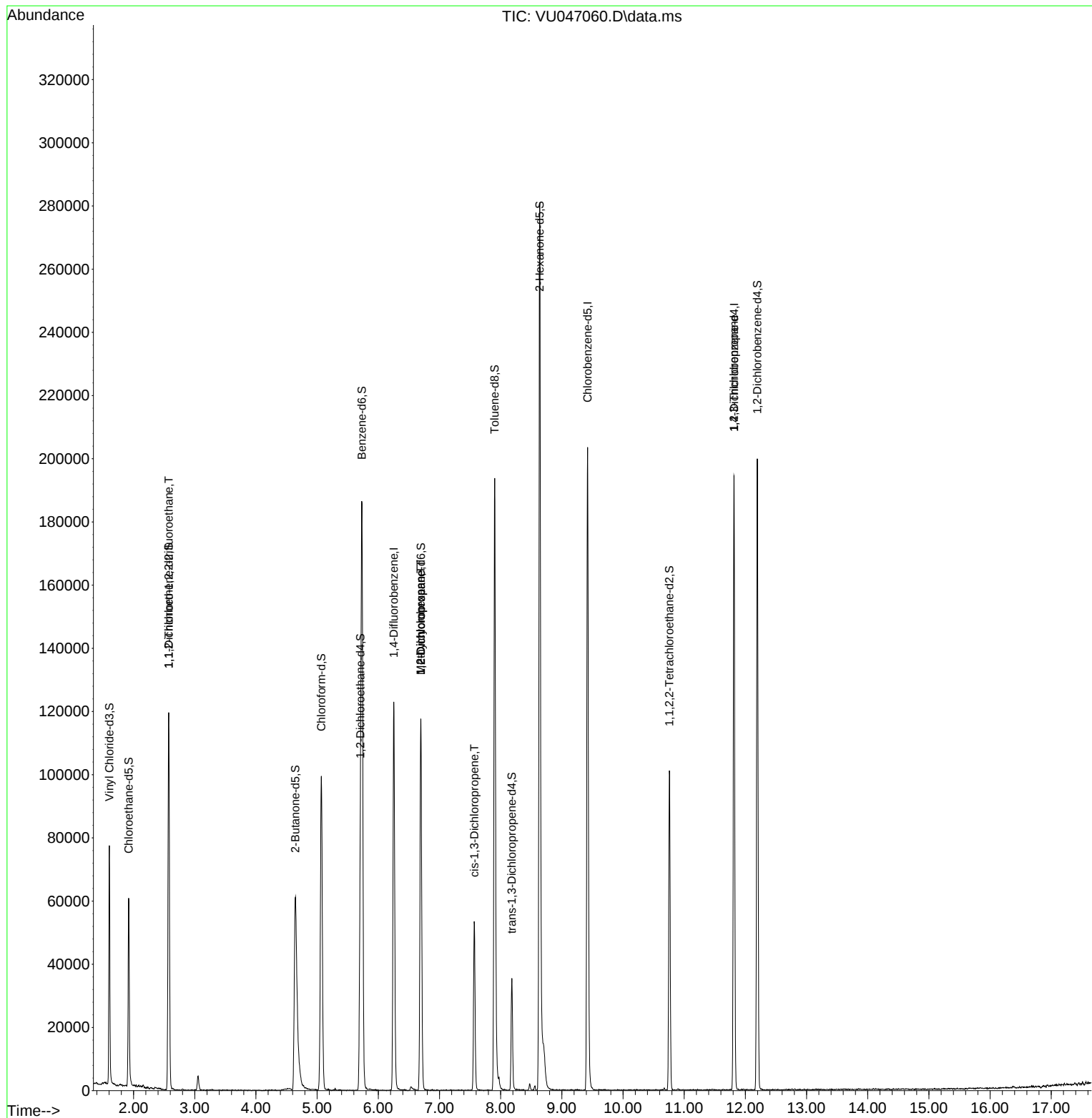
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.253	114	102281	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.420	117	124419	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.816	152	53207	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.604	65	56220	4.285	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	85.600%
7) Chloroethane-d5	1.919	69	46447	4.585	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	91.800%
11) 1,1-Dichloroethene-d2	2.575	65	22555	4.802	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	96.000%
20) 2-Butanone-d5	4.646	46	125871	47.977	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	95.960%
24) Chloroform-d	5.070	84	95271	4.553	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	91.000%
26) 1,2-Dichloroethane-d4	5.707	65	50279	4.703	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	94.000%
32) Benzene-d6	5.732	84	180178	4.135	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	82.600%
36) 1,2-Dichloropropane-d6	6.697	67	57399	4.223	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	84.400%
41) Toluene-d8	7.903	98	141343	3.657	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	73.200%
43) trans-1,3-Dichloroprop...	8.182	79	20503	3.958	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	79.200%
46) 2-Hexanone-d5	8.639	63	102560	42.746	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	85.500%
56) 1,1,2,2-Tetrachloroeth...	10.758	84	51190	4.411	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	88.200%
66) 1,2-Dichlorobenzene-d4	12.195	152	52706	4.865	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	97.400%
Target Compounds						
10) 1,1,2-Trichloro-1,2,2-...	2.575	101	479	0.056	ug/L #	21
35) Methylcyclohexane	6.694	83	13909	1.136	ug/L #	18
37) 1,2-Dichloropropane	6.694	63	5886	0.637	ug/L #	85
39) cis-1,3-Dichloropropene	7.568	75	1208	0.101	ug/L #	58
61) 1,2,3-Trichloropropane	11.812	75	5889	1.186	ug/L #	61

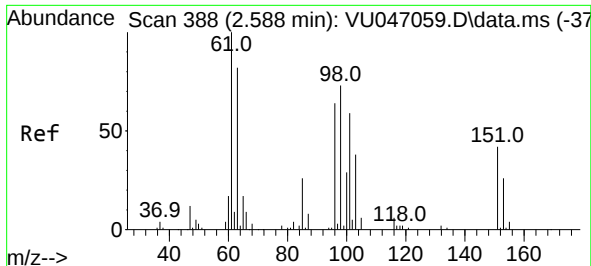
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#10

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

Concen: 0.056 ug/L

RT: 2.575 min Scan# 384

Delta R.T. -0.013 min

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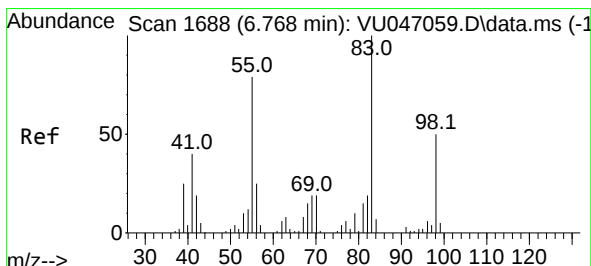
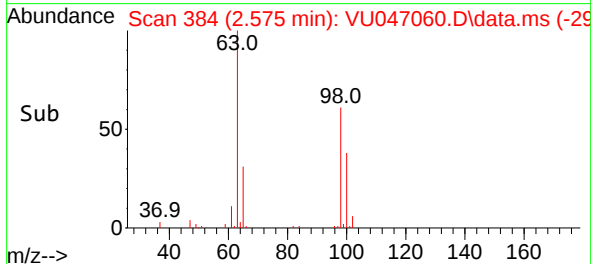
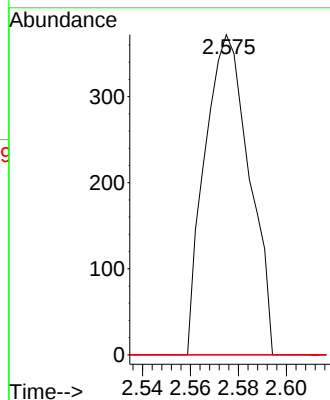
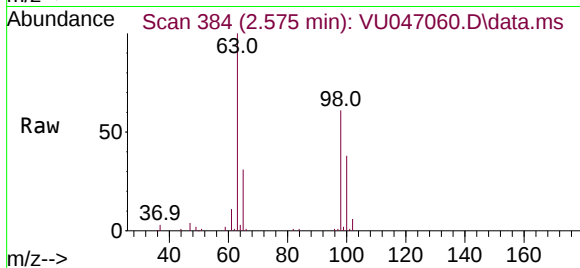
Tgt Ion:101 Resp: 479

Ion Ratio Lower Upper

101 100

85 0.0 33.8 50.6#

151 0.0 57.2 85.8#



#35

Methylcyclohexane

Concen: 1.136 ug/L

RT: 6.694 min Scan# 1665

Delta R.T. -0.074 min

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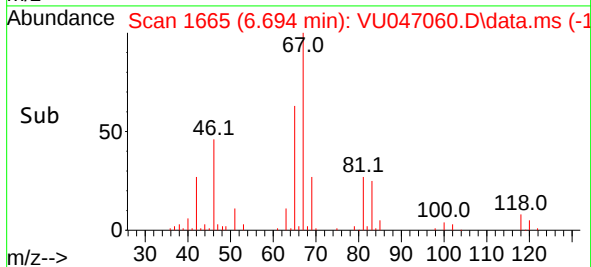
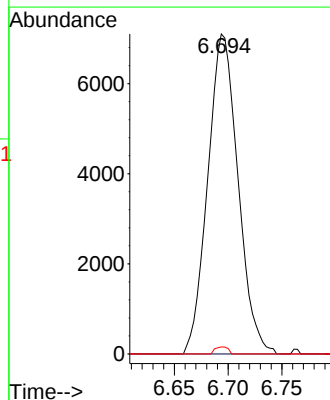
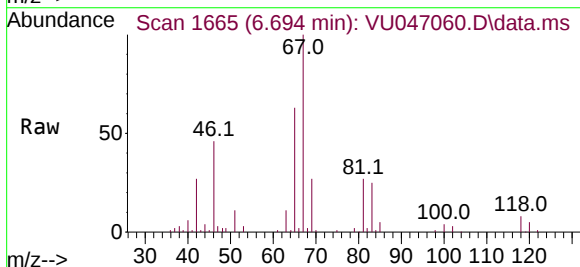
Tgt Ion: 83 Resp: 13909

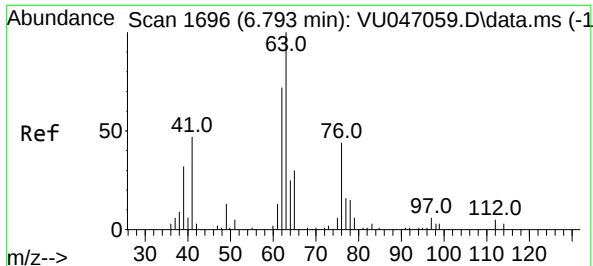
Ion Ratio Lower Upper

83 100

55 0.0 61.2 91.8#

98 0.9 39.3 58.9#





#37

1,2-Dichloropropane

Concen: 0.637 ug/L

RT: 6.694 min Scan# 1

Delta R.T. -0.100 min

Lab File: VU047060.D

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Instrument :

MSVOA_U

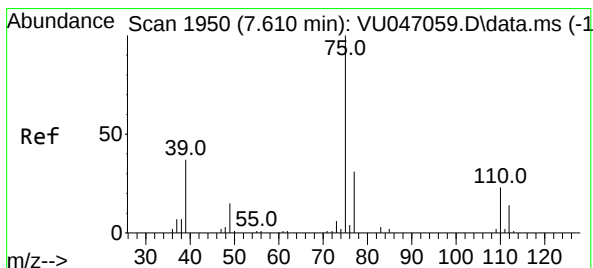
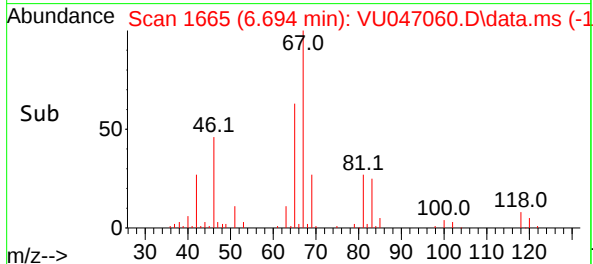
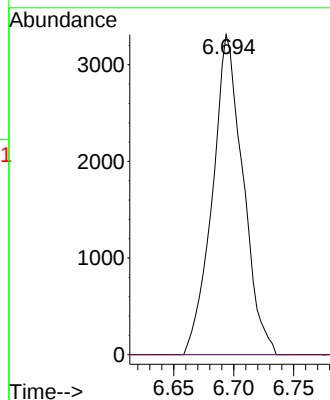
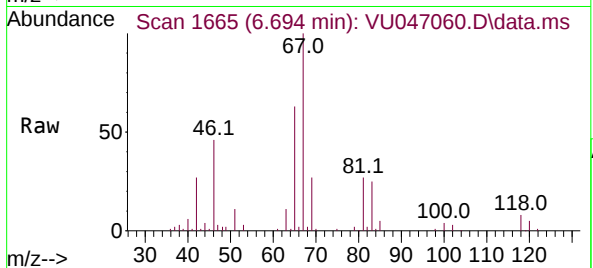
ClientSampleId :

Tgt Ion: 63 Resp: 5886

Ion Ratio Lower Upper

63 100

112 0.0 4.0 6.0#



#39

cis-1,3-Dichloropropene

Concen: 0.101 ug/L

RT: 7.568 min Scan# 1937

Delta R.T. -0.042 min

Lab File: VU047060.D

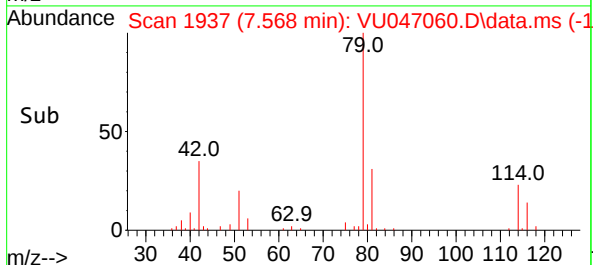
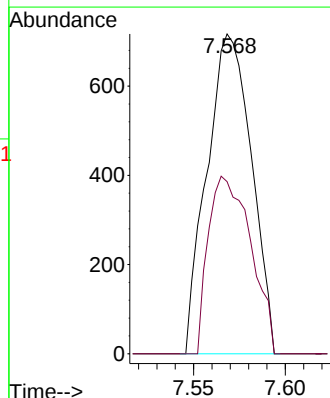
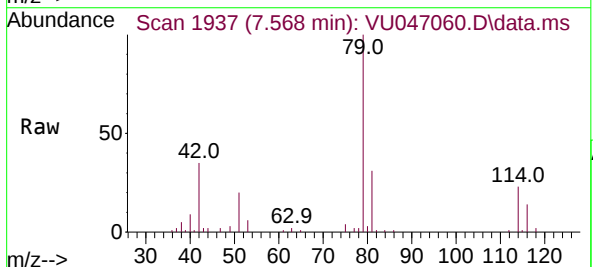
Acq: 07 Feb 2022 11:04

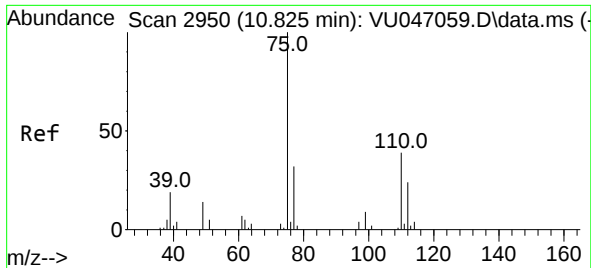
Tgt Ion: 75 Resp: 1208

Ion Ratio Lower Upper

75 100

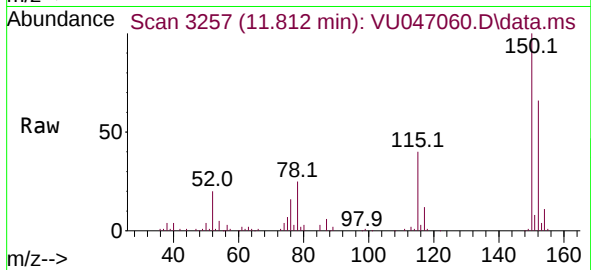
77 53.8 21.6 40.2#





#61
 1,2,3-Trichloropropane
 Concen: 1.186 ug/L
 RT: 11.812 min Scan# 31
 Delta R.T. 0.987 min
 Lab File: VU047060.D
 Acq: 07 Feb 2022 11:04

Instrument :
 MSVOA_U
 ClientSampleId :



Tgt Ion: 75 Resp: 5889
 Ion Ratio Lower Upper
 75 100
 110 0.0 31.7 47.5#
 77 36.8 26.1 39.1

