

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU120922\
 Data File : VU052320.D
 Acq On : 09 Dec 2022 22:54
 Operator : JC/MD
 Sample : N5979-04
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 35 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 C0EQ4

Quant Time: Dec 10 03:23:34 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR111822WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Thu Dec 08 04:19:43 2022
 Response via : Initial Calibration

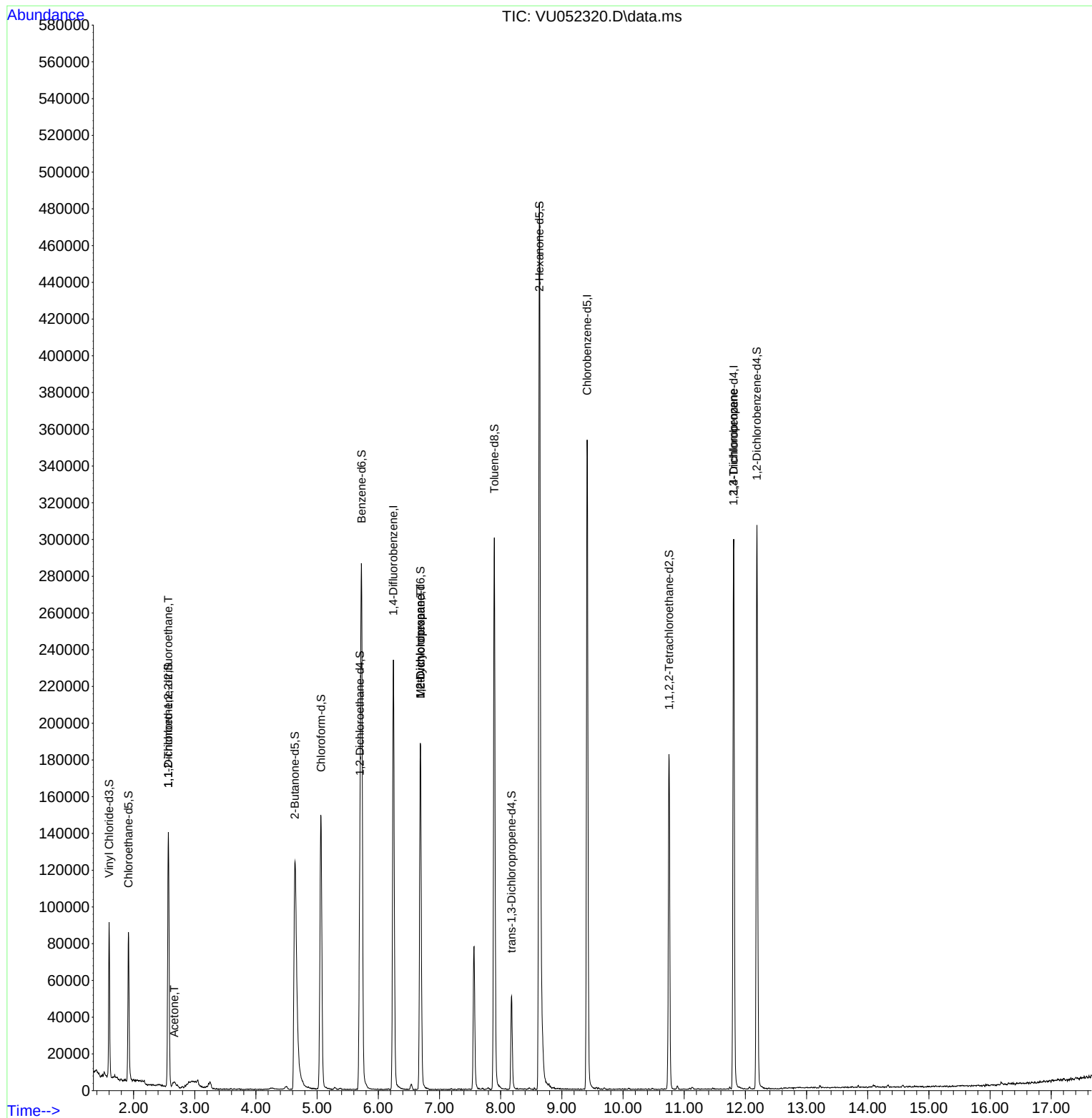
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.247	114	196573	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.414	117	206841	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.809	152	84032	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.601	65	62051	3.245	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	65.000%
7) Chloroethane-d5	1.916	69	64025	4.311	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	86.200%
11) 1,1-Dichloroethene-d2	2.568	65	26504	3.867	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	77.400%
20) 2-Butanone-d5	4.636	46	246193	71.033	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	142.060%#
24) Chloroform-d	5.063	84	145035	5.162	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	103.200%
26) 1,2-Dichloroethane-d4	5.700	65	79083	5.573	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	111.400%
32) Benzene-d6	5.726	84	284596	4.635	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	92.600%
36) 1,2-Dichloropropane-d6	6.687	67	98517	5.184	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	103.600%
41) Toluene-d8	7.896	98	209927	3.778	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	75.600%
43) trans-1,3-Dichloroprop...	8.176	79	30777	4.444	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	88.800%
46) 2-Hexanone-d5	8.632	63	162696	55.436	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	110.880%
56) 1,1,2,2-Tetrachloroeth...	10.751	84	94134	5.713	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	114.200%
66) 1,2-Dichlorobenzene-d4	12.189	152	84519	5.253	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	105.000%
Target Compounds						
					Qvalue	
10) 1,1,2-Trichloro-1,2,2-...	2.568	101	922	0.064	ug/L #	20
13) Acetone	2.665	43	7238	3.075	ug/L	84
35) Methylcyclohexane	6.687	83	22212	0.920	ug/L #	20
37) 1,2-Dichloropropane	6.687	63	10010	0.574	ug/L #	88
61) 1,2,3-Trichloropropane	11.806	75	9925	1.032	ug/L #	68

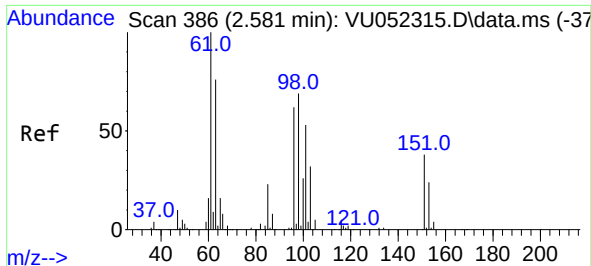
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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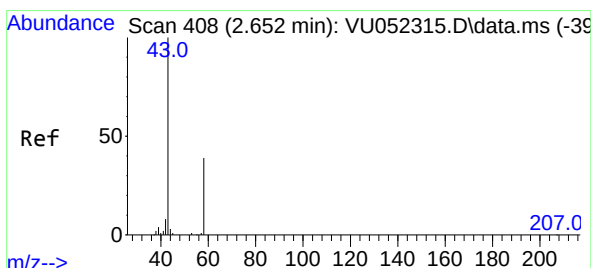
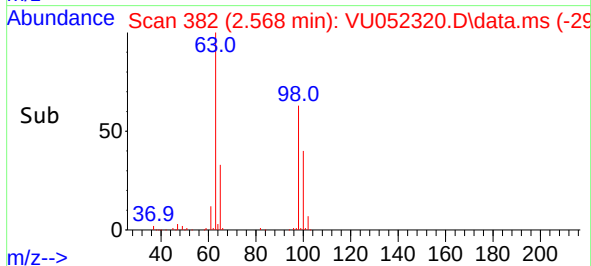
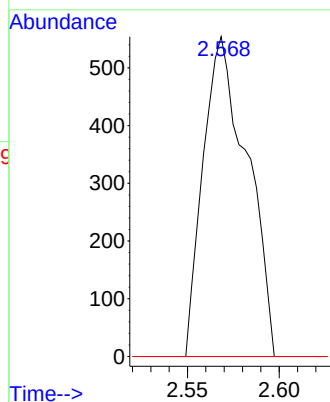
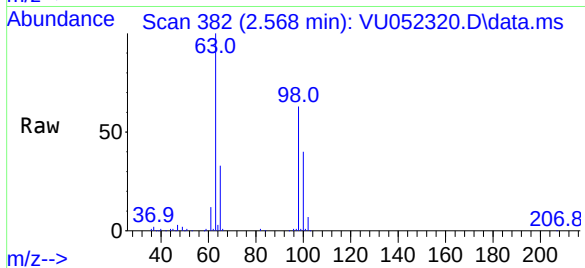




#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.064 ug/L
RT: 2.568 min Scan# 310
Delta R.T. -0.013 min
Lab File: VU052320.D
Acq: 09 Dec 2022 22:54

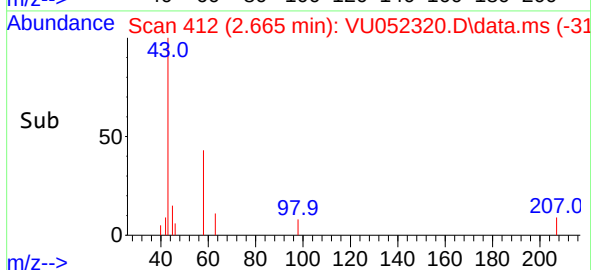
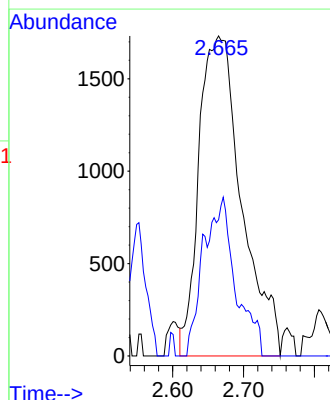
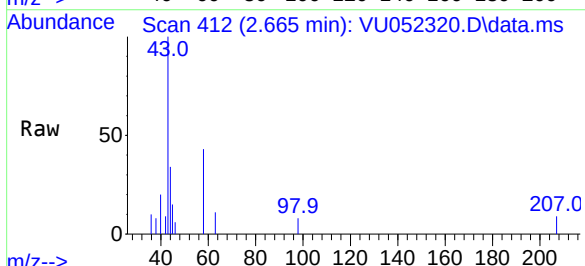
Instrument :
MSVOA_U
ClientSampleId :
C0EQ4

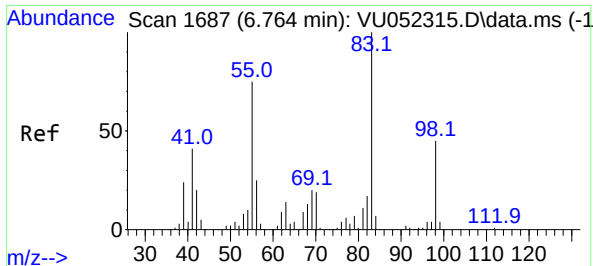
Tgt Ion:101 Resp: 922
Ion Ratio Lower Upper
101 100
85 0.0 33.8 50.6#
151 0.0 58.6 88.0#



#13
Acetone
Concen: 3.075 ug/L
RT: 2.665 min Scan# 412
Delta R.T. 0.019 min
Lab File: VU052320.D
Acq: 09 Dec 2022 22:54

Tgt Ion: 43 Resp: 7238
Ion Ratio Lower Upper
43 100
58 28.2 0.0 76.0





#35

Methylcyclohexane

Concen: 0.920 ug/L

RT: 6.687 min Scan# 1663

Delta R.T. -0.074 min

Lab File: VU052320.D

Acq: 09 Dec 2022 22:54

Instrument :

MSVOA_U

ClientSampleId :

C0EQ4

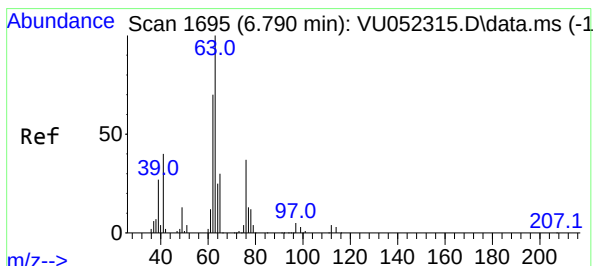
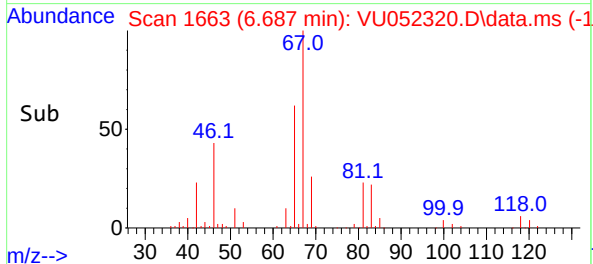
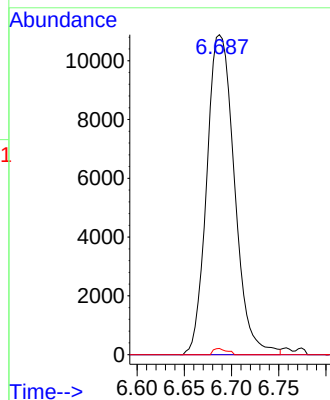
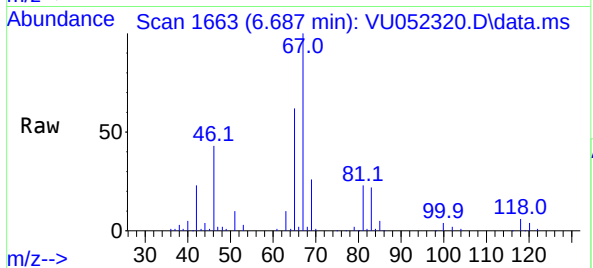
Tgt Ion: 83 Resp: 22212

Ion Ratio Lower Upper

83 100

55 0.0 60.8 91.2#

98 0.9 35.1 52.7#



#37

1,2-Dichloropropane

Concen: 0.574 ug/L

RT: 6.687 min Scan# 1663

Delta R.T. -0.103 min

Lab File: VU052320.D

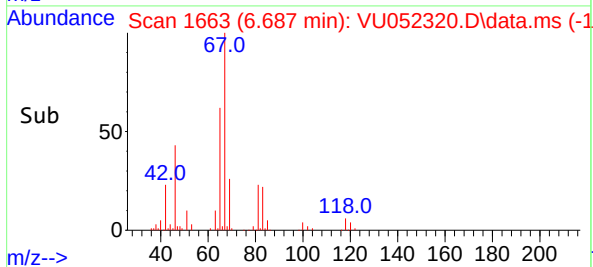
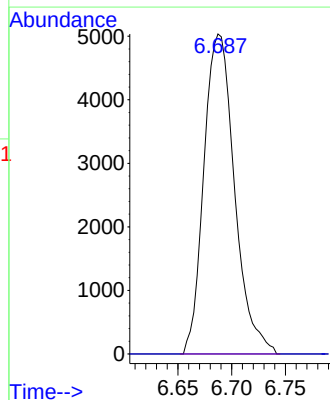
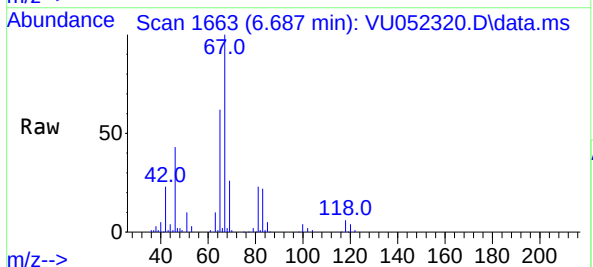
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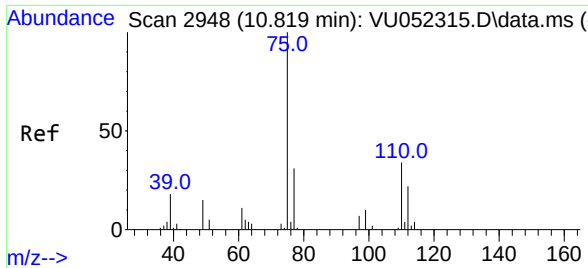
Tgt Ion: 63 Resp: 10010

Ion Ratio Lower Upper

63 100

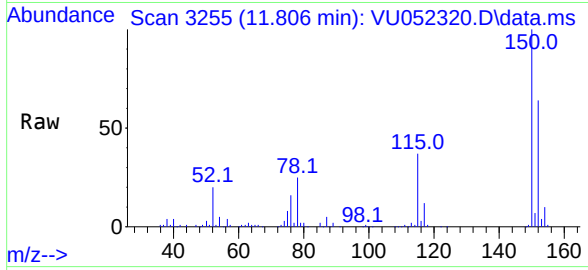
112 0.0 3.3 4.9#





#61
 1,2,3-Trichloropropane
 Concen: 1.032 ug/L
 RT: 11.806 min Scan# 31
 Delta R.T. 0.987 min
 Lab File: VU052320.D
 Acq: 09 Dec 2022 22:54

Instrument :
 MSVOA_U
 ClientSampleId :
 C0EQ4



Tgt Ion: 75 Resp: 9925

Ion	Ratio	Lower	Upper
75	100		
110	2.1	28.3	42.5#
77	30.5	26.2	39.2

