

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU031022\
 Data File : VU047456.D
 Acq On : 10 Mar 2022 14:29
 Operator : SY/MD
 Sample : N1773-05
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VHBLK001

Quant Time: Mar 11 00:54:47 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR030922WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Fri Mar 11 00:52:41 2022
 Response via : Initial Calibration

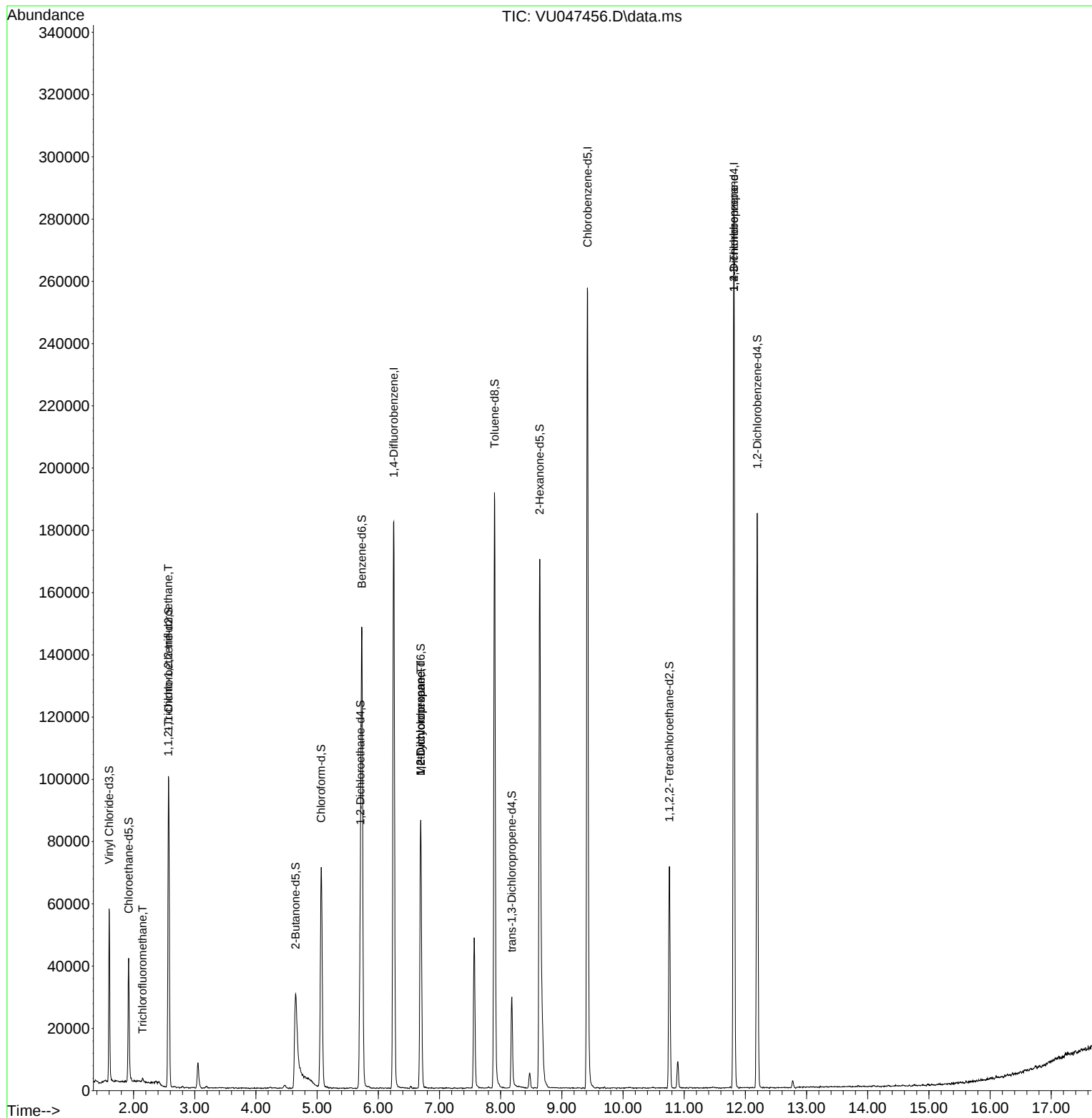
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.253	114	157790	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.420	117	153693	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.812	152	80401	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.601	65	40100	4.686	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	93.800%
7) Chloroethane-d5	1.919	69	30834	4.908	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	98.200%
11) 1,1-Dichloroethene-d2	2.572	65	18528	4.902	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	98.000%
20) 2-Butanone-d5	4.649	46	62618	41.098	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	82.200%
24) Chloroform-d	5.067	84	66855	4.904	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	98.000%
26) 1,2-Dichloroethane-d4	5.706	65	34955	5.063	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	101.200%
32) Benzene-d6	5.732	84	144081	4.984	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	99.600%
36) 1,2-Dichloropropane-d6	6.694	67	42398	4.957	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	99.200%
41) Toluene-d8	7.899	98	133505	4.698	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	94.000%
43) trans-1,3-Dichloroprop...	8.182	79	17547	4.832	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	96.600%
46) 2-Hexanone-d5	8.639	63	76738	47.974	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	95.940%
56) 1,1,2,2-Tetrachloroeth...	10.758	84	35014	4.698	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	94.000%
66) 1,2-Dichlorobenzene-d4	12.195	152	51682	5.070	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	101.400%
Target Compounds						
					Qvalue	
9) Trichlorofluoromethane	2.144	101	640	0.042	ug/L #	80
10) 1,1,2-Trichloro-1,2,2-...	2.568	101	519	0.055	ug/L #	17
35) Methylcyclohexane	6.694	83	9714	0.555	ug/L #	20
37) 1,2-Dichloropropane	6.694	63	4375	0.423	ug/L #	88
61) 1,2,3-Trichloropropane	11.812	75	8545	1.147	ug/L #	67

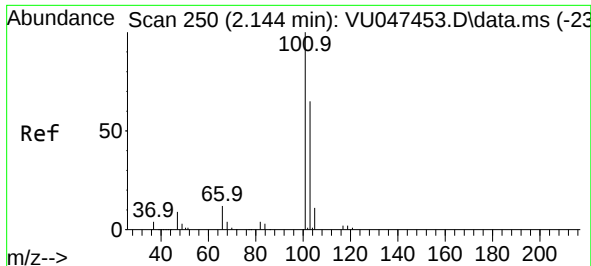
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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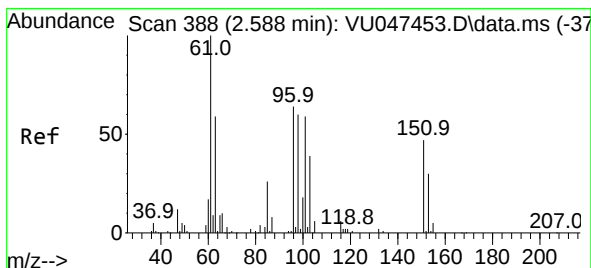
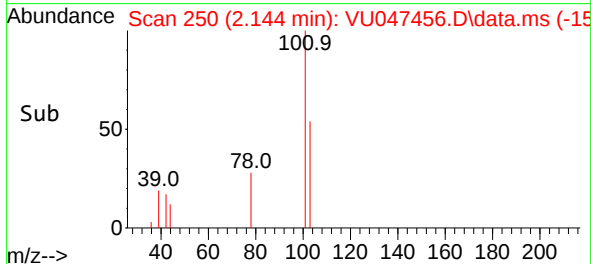
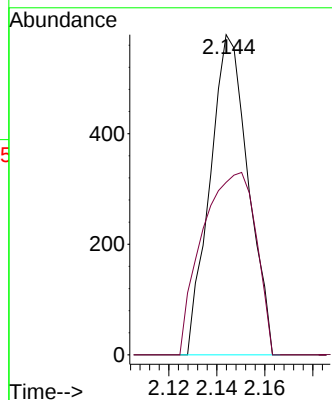
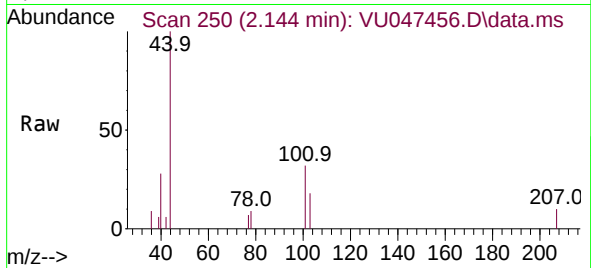




#9
 Trichlorofluoromethane
 Concen: 0.042 ug/L
 RT: 2.144 min Scan# 21
 Delta R.T. 0.000 min
 Lab File: VU047456.D
 Acq: 10 Mar 2022 14:29

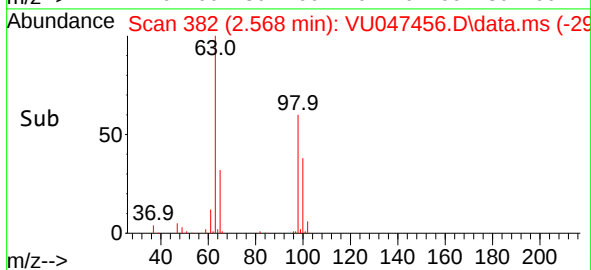
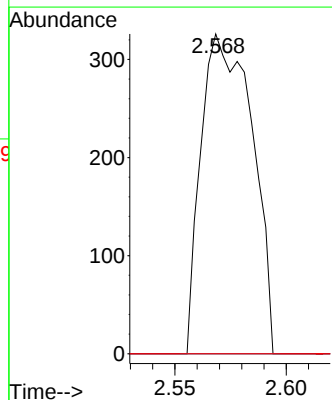
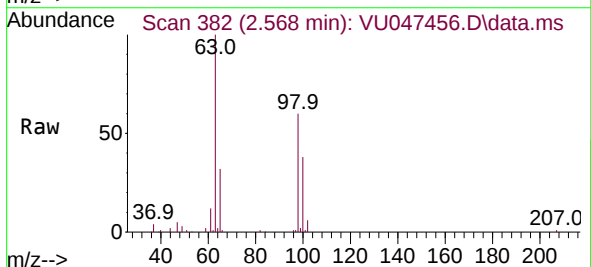
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 VHBLK001

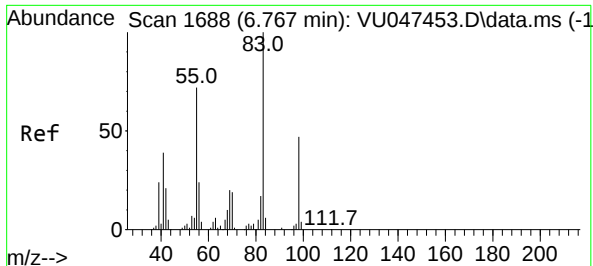
Tgt Ion:101 Resp: 640
 Ion Ratio Lower Upper
 101 100
 103 80.2 51.8 77.8#



#10
 1,1,2-Trichloro-1,2,2-trifluoroethane
 Concen: 0.055 ug/L
 RT: 2.568 min Scan# 382
 Delta R.T. -0.019 min
 Lab File: VU047456.D
 Acq: 10 Mar 2022 14:29

Tgt Ion:101 Resp: 519
 Ion Ratio Lower Upper
 101 100
 85 0.0 33.8 50.6#
 151 0.0 64.8 97.2#

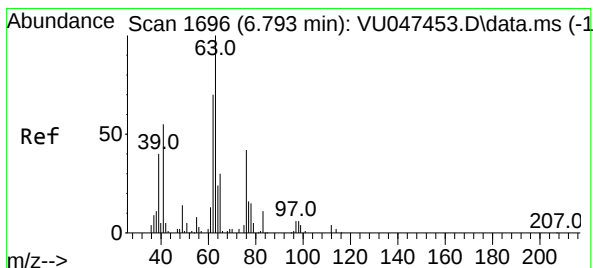
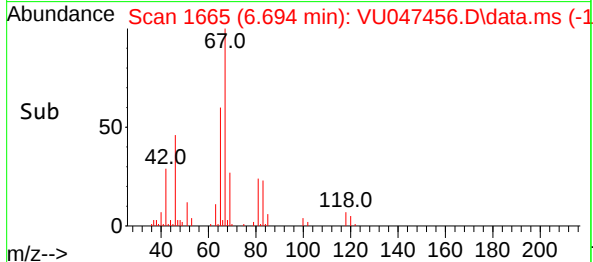
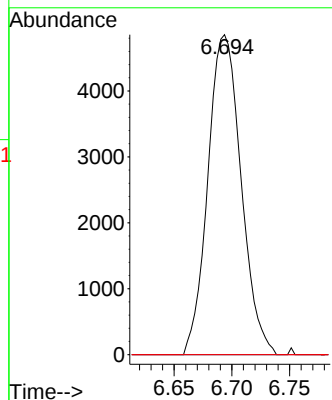
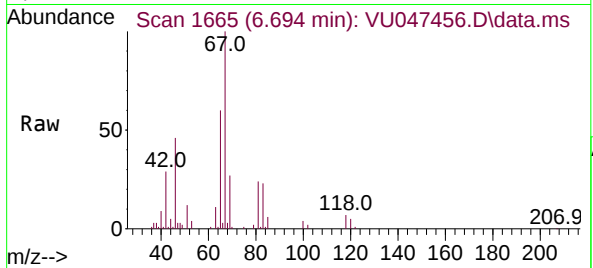




#35
Methylcyclohexane
Concen: 0.555 ug/L
RT: 6.694 min Scan# 1665
Delta R.T. -0.074 min
Lab File: VU047456.D
Acq: 10 Mar 2022 14:29

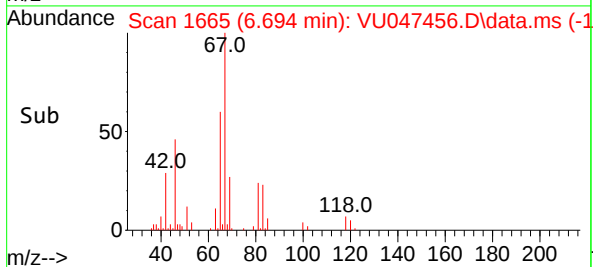
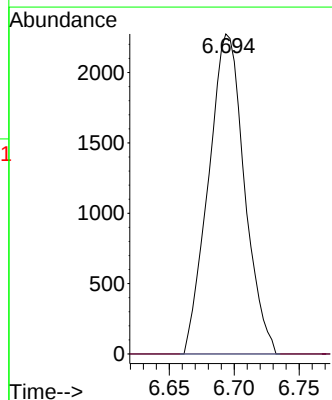
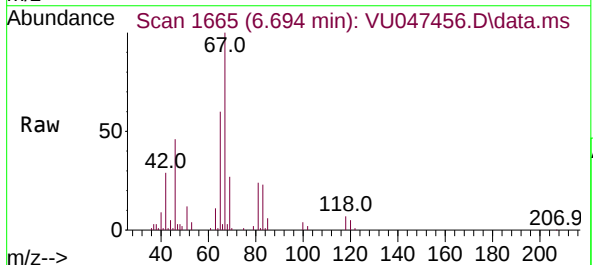
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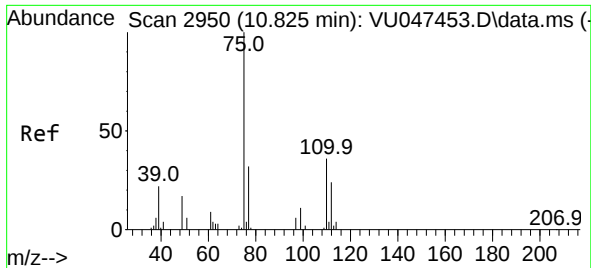
Tgt Ion: 83 Resp: 9714
Ion Ratio Lower Upper
83 100
55 0.0 57.8 86.8#
98 0.4 38.0 57.0#



#37
1,2-Dichloropropane
Concen: 0.423 ug/L
RT: 6.694 min Scan# 1665
Delta R.T. -0.100 min
Lab File: VU047456.D
Acq: 10 Mar 2022 14:29

Tgt Ion: 63 Resp: 4375
Ion Ratio Lower Upper
63 100
112 0.0 3.3 4.9#





#61

1,2,3-Trichloropropane

Concen: 1.147 ug/L

RT: 11.812 min Scan# 31

Delta R.T. 0.987 min

Lab File: VU047456.D

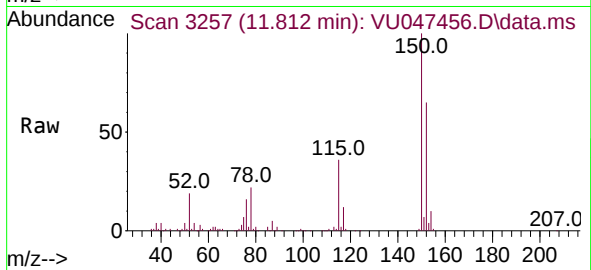
Acq: 10 Mar 2022 14:29

Instrument :

MSVOA_U

ClientSampleId :

VHBLK001



Tgt Ion:	75	Resp:	8545
Ion	Ratio	Lower	Upper
75	100		
110	1.3	31.0	46.4#
77	33.0	26.2	39.4

