

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU031022\
 Data File : VU047454.D
 Acq On : 10 Mar 2022 13:39
 Operator : SY/MD
 Sample : VU0310WBL01
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VBLK076

Quant Time: Mar 11 00:54:25 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)

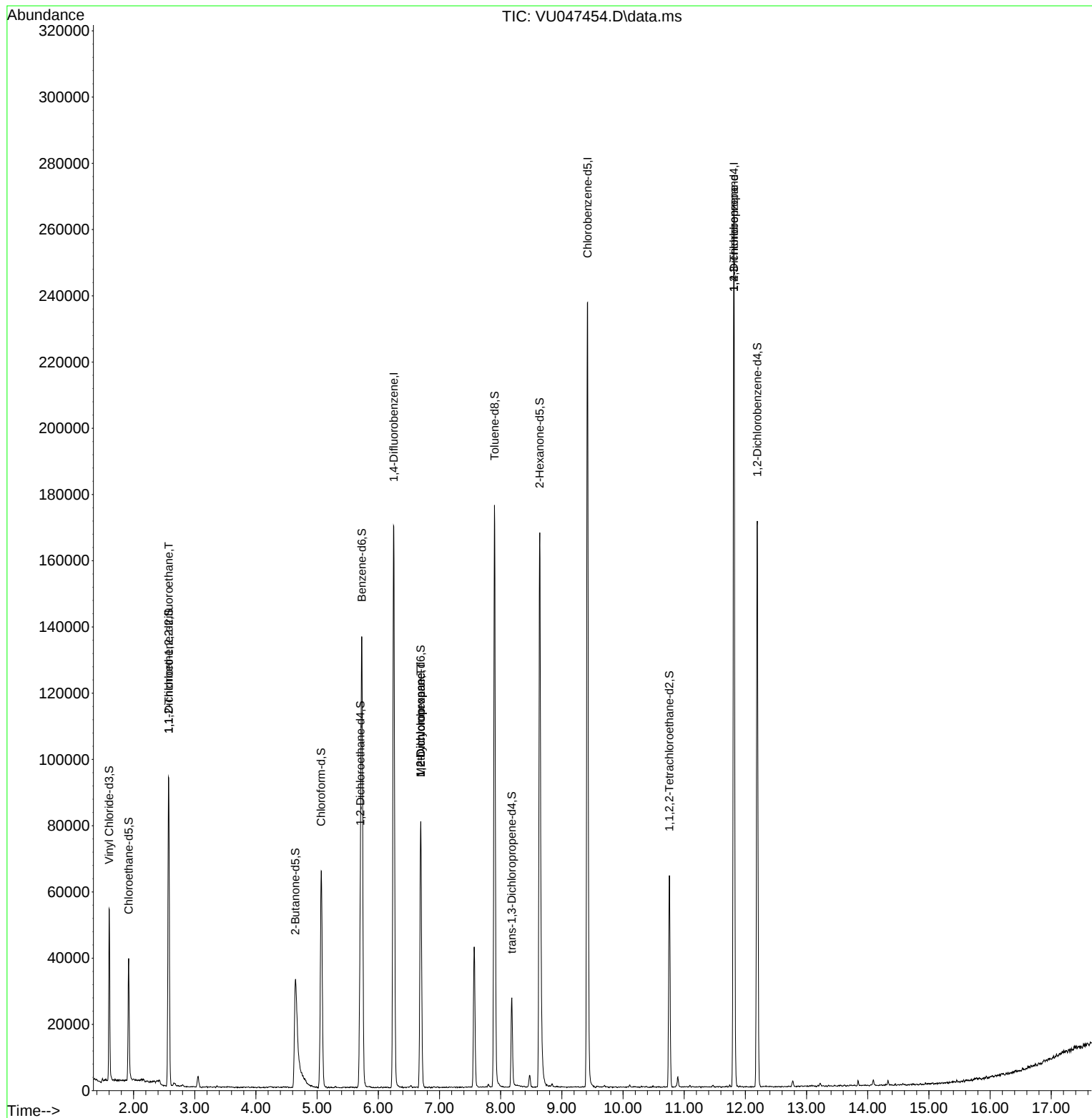
Internal Standards						
1) 1,4-Difluorobenzene	6.253	114	146931	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.420	117	140430	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.812	152	74580	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.601	65	38038	4.773	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	95.400%
7) Chloroethane-d5	1.919	69	28165	4.814	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	96.200%
11) 1,1-Dichloroethene-d2	2.575	65	17172	4.879	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	97.600%
20) 2-Butanone-d5	4.645	46	77210	54.420	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	108.840%
24) Chloroform-d	5.067	84	61456	4.841	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	96.800%
26) 1,2-Dichloroethane-d4	5.707	65	32311	5.026	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	100.600%
32) Benzene-d6	5.732	84	131208	4.967	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	99.400%
36) 1,2-Dichloropropane-d6	6.694	67	39351	5.036	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	100.800%
41) Toluene-d8	7.899	98	122186	4.706	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	94.200%
43) trans-1,3-Dichloroprop...	8.182	79	15664	4.721	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	94.400%
46) 2-Hexanone-d5	8.639	63	69823	47.773	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	95.540%
56) 1,1,2,2-Tetrachloroeth...	10.758	84	31937	4.690	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	93.800%
66) 1,2-Dichlorobenzene-d4	12.195	152	47061	4.977	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	99.600%
Target Compounds						
10) 1,1,2-Trichloro-1,2,2-...	2.575	101	471	0.054	ug/L #	17
35) Methylcyclohexane	6.694	83	8906	0.557	ug/L #	20
37) 1,2-Dichloropropane	6.694	63	3946	0.418	ug/L #	88
61) 1,2,3-Trichloropropane	11.812	75	7876	1.140	ug/L #	66

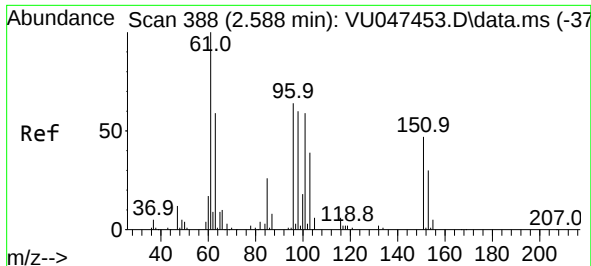
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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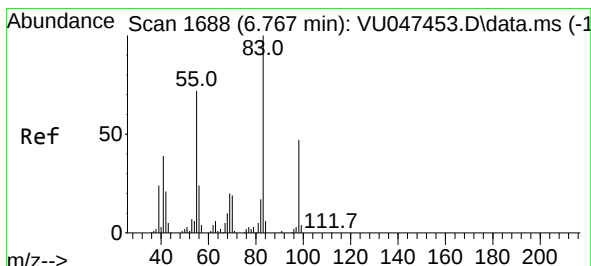
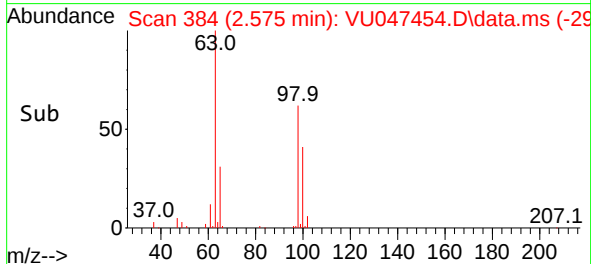
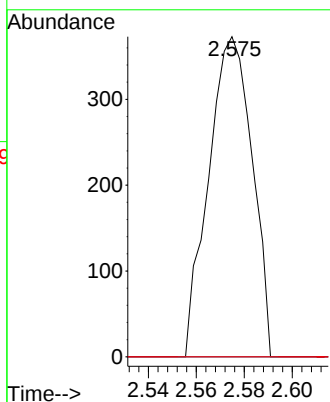
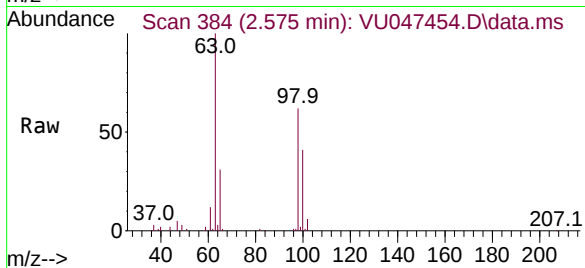




#10
 1,1,2-Trichloro-1,2,2-trifluoroethane
 Concen: 0.054 ug/L
 RT: 2.575 min Scan# 384
 Delta R.T. -0.013 min
 Lab File: VU047454.D
 Acq: 10 Mar 2022 13:39

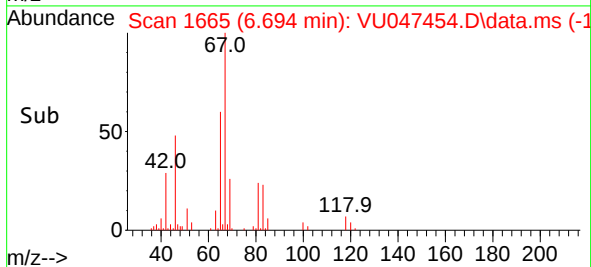
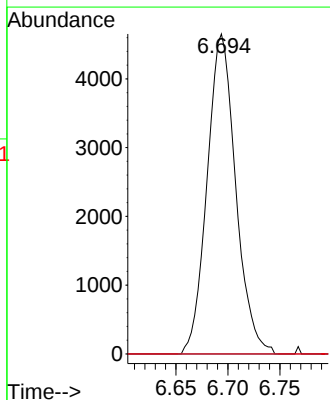
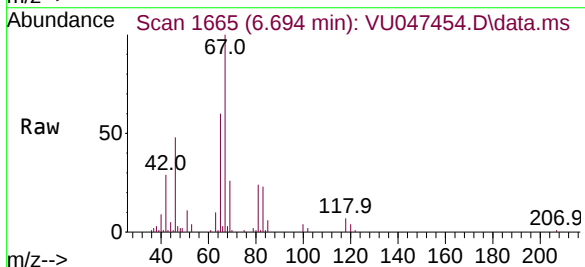
Instrument :
 MSVOA_U
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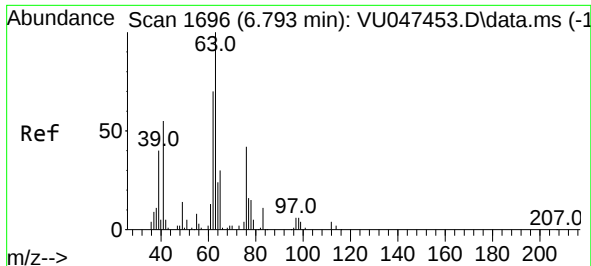
Tgt Ion:101 Resp: 471
 Ion Ratio Lower Upper
 101 100
 85 0.0 33.8 50.6#
 151 0.0 64.8 97.2#



#35
 Methylcyclohexane
 Concen: 0.557 ug/L
 RT: 6.694 min Scan# 1665
 Delta R.T. -0.074 min
 Lab File: VU047454.D
 Acq: 10 Mar 2022 13:39

Tgt Ion: 83 Resp: 8906
 Ion Ratio Lower Upper
 83 100
 55 0.0 57.8 86.8#
 98 0.0 38.0 57.0#





#37

1,2-Dichloropropane

Concen: 0.418 ug/L

RT: 6.694 min Scan# 1

Delta R.T. -0.099 min

Lab File: VU047454.D

Acq: 10 Mar 2022 13:39

Instrument :

MSVOA_U

ClientSampleId :

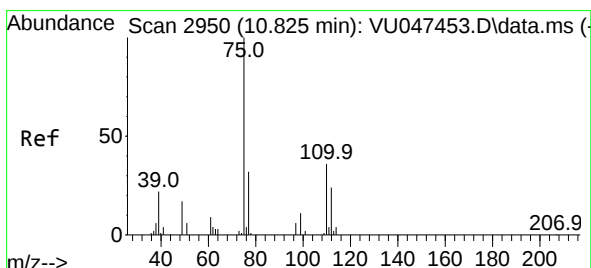
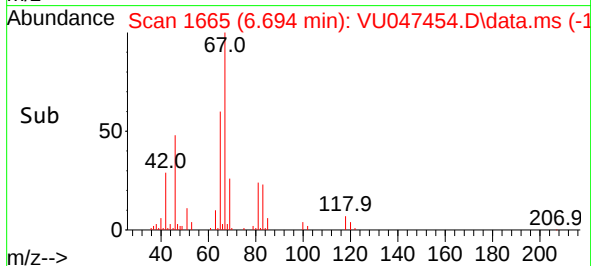
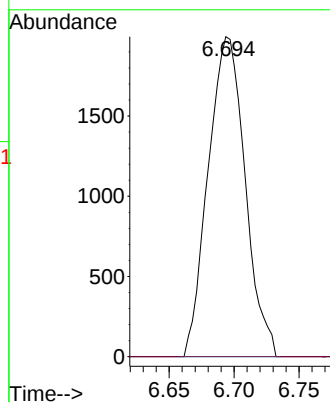
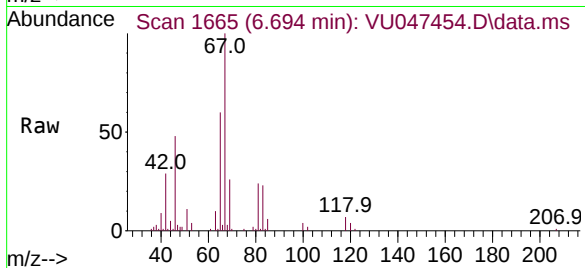
VBLK076

Tgt Ion: 63 Resp: 3946

Ion Ratio Lower Upper

63 100

112 0.0 3.3 4.9#



#61

1,2,3-Trichloropropane

Concen: 1.140 ug/L

RT: 11.812 min Scan# 3257

Delta R.T. 0.987 min

Lab File: VU047454.D

Acq: 10 Mar 2022 13:39

Tgt Ion: 75 Resp: 7876

Ion Ratio Lower Upper

75 100

110 2.1 31.0 46.4#

77 31.0 26.2 39.4

