

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU030922\
 Data File : VU047416.D
 Acq On : 09 Mar 2022 19:56
 Operator : SY/MD
 Sample : VIBLK
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VIBLK011

Quant Time: Mar 10 01:07:19 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR030922WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Thu Mar 10 00:51:00 2022
 Response via : Initial Calibration

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

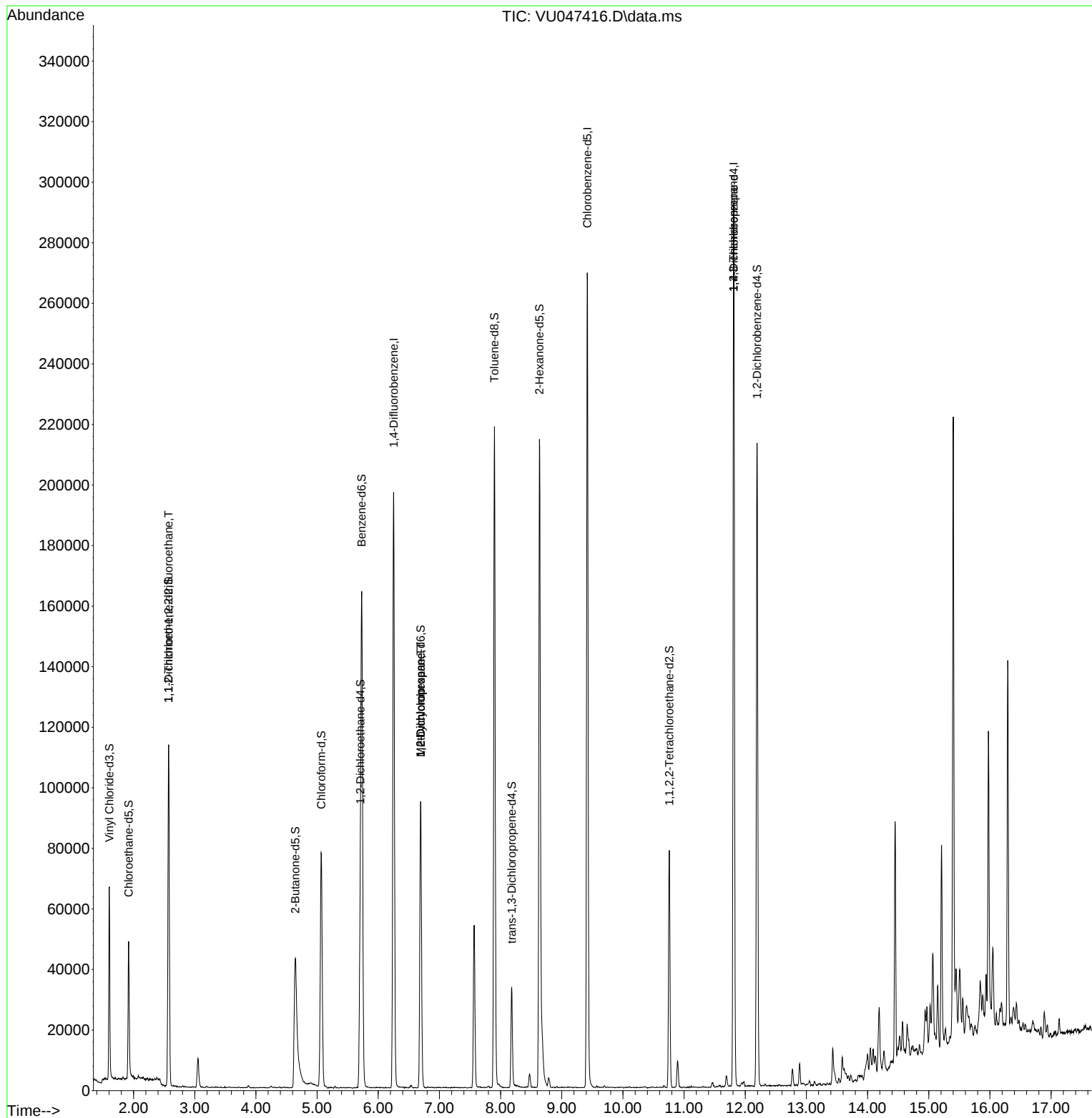
Internal Standards						
1) 1,4-Difluorobenzene	6.253	114	167989	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.417	117	161481	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.812	152	82989	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.604	65	45138	4.954	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	99.000%
7) Chloroethane-d5	1.919	69	34583	5.171	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	103.400%
11) 1,1-Dichloroethene-d2	2.571	65	20447	5.081	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	101.600%
20) 2-Butanone-d5	4.645	46	93848	57.855	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	115.720%
24) Chloroform-d	5.070	84	72055	4.964	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	99.200%
26) 1,2-Dichloroethane-d4	5.706	65	38173	5.194	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	103.800%
32) Benzene-d6	5.729	84	157501	5.185	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	103.800%
36) 1,2-Dichloropropane-d6	6.693	67	46677	5.194	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	103.800%
41) Toluene-d8	7.899	98	150762	5.050	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	101.000%
43) trans-1,3-Dichloroprop...	8.182	79	18909	4.956	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	99.200%
46) 2-Hexanone-d5	8.635	63	89036	52.977	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	105.960%
56) 1,1,2,2-Tetrachloroeth...	10.758	84	38524	4.919	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	98.400%
66) 1,2-Dichlorobenzene-d4	12.195	152	59318	5.638	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	112.800%
Target Compounds						
					Qvalue	
10) 1,1,2-Trichloro-1,2,2-...	2.571	101	627	0.062	ug/L #	17
35) Methylcyclohexane	6.693	83	10718	0.583	ug/L #	20
37) 1,2-Dichloropropane	6.693	63	4894	0.451	ug/L #	88
61) 1,2,3-Trichloropropane	11.809	75	8831	1.149	ug/L #	66

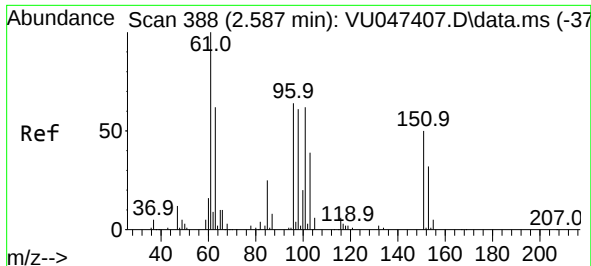
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : TRACE VOA SFAM1.0
QLast Update : Thu Mar 10 00:51:00 2022
Response via : Initial Calibration





#10

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

Concen: 0.062 ug/L

RT: 2.571 min Scan# 388

Delta R.T. -0.016 min

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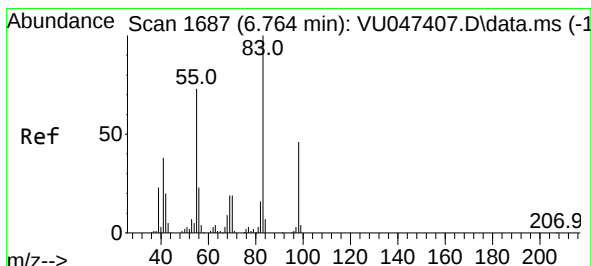
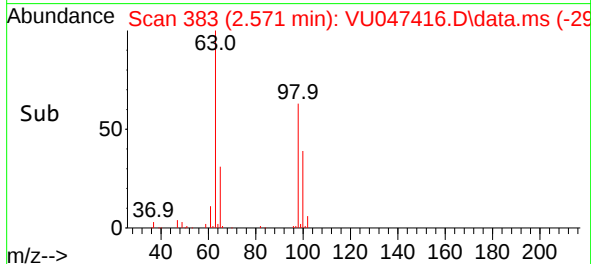
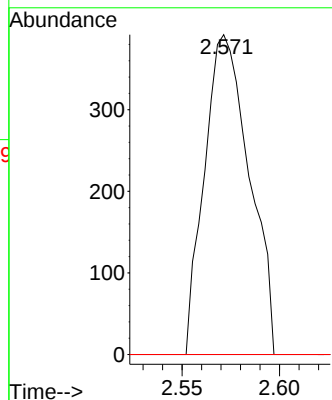
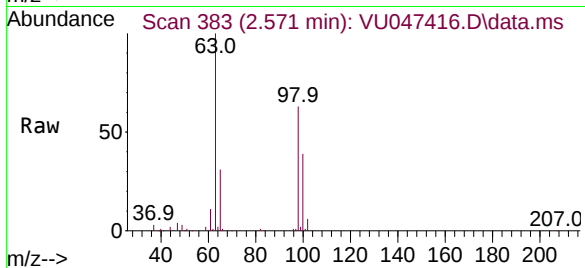
Tgt Ion:101 Resp: 627

Ion Ratio Lower Upper

101 100

85 0.0 33.8 50.6#

151 0.0 64.8 97.2#



#35

Methylcyclohexane

Concen: 0.583 ug/L

RT: 6.693 min Scan# 1665

Delta R.T. -0.071 min

Lab File: VU047416.D

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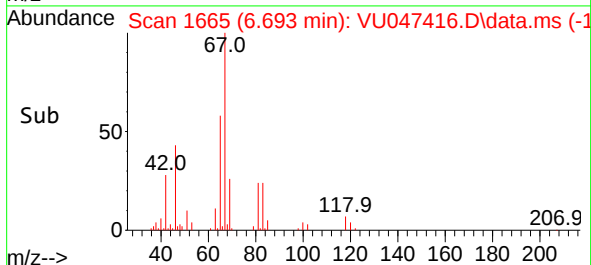
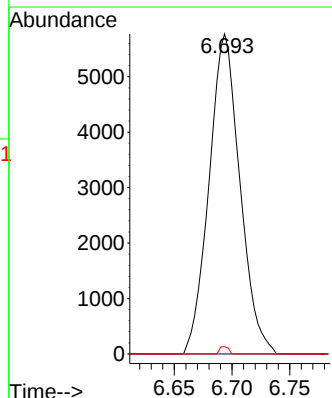
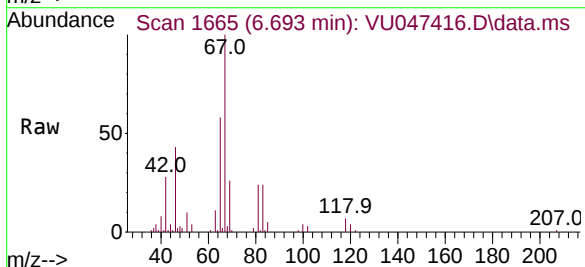
Tgt Ion: 83 Resp: 10718

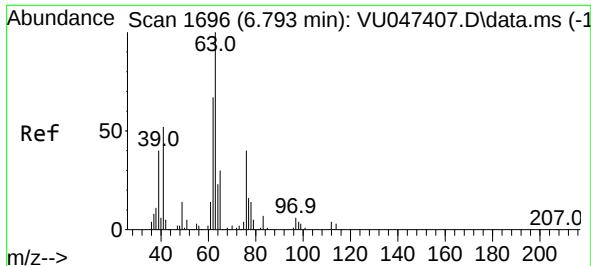
Ion Ratio Lower Upper

83 100

55 0.0 57.8 86.8#

98 0.7 38.0 57.0#





#37

1,2-Dichloropropane

Concen: 0.451 ug/L

RT: 6.693 min Scan# 1

Delta R.T. -0.100 min

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MSVOA_U

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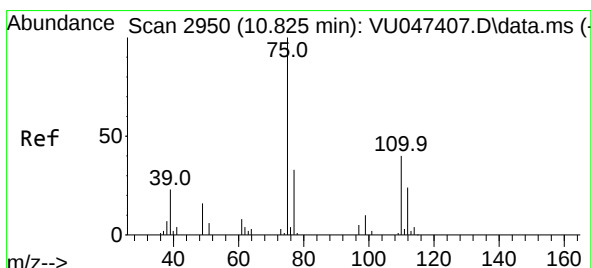
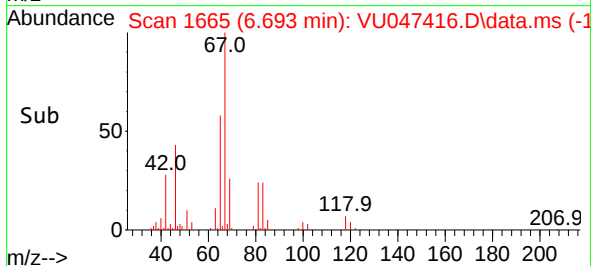
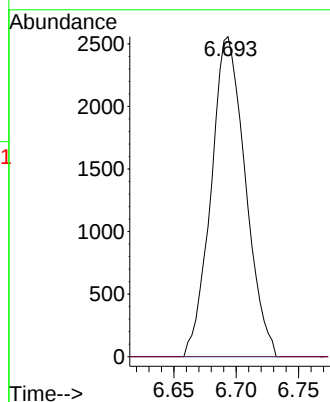
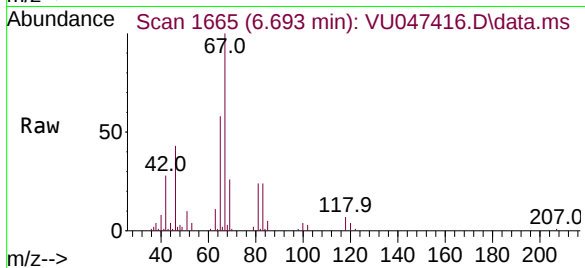
VIBLK011

Tgt Ion: 63 Resp: 4894

Ion Ratio Lower Upper

63 100

112 0.0 3.3 4.9#



#61

1,2,3-Trichloropropane

Concen: 1.149 ug/L

RT: 11.809 min Scan# 3256

Delta R.T. 0.984 min

Lab File: VU047416.D

Acq: 09 Mar 2022 19:56

Tgt Ion: 75 Resp: 8831

Ion Ratio Lower Upper

75 100

110 2.2 31.0 46.4#

77 31.0 26.2 39.4

