

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU030922\
 Data File : VU047434.D
 Acq On : 10 Mar 2022 04:31
 Operator : SY/MD
 Sample : N1857-04
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 39 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Mar 10 06:33:39 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR030922WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Thu Mar 10 03:57:44 2022
 Response via : Initial Calibration

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

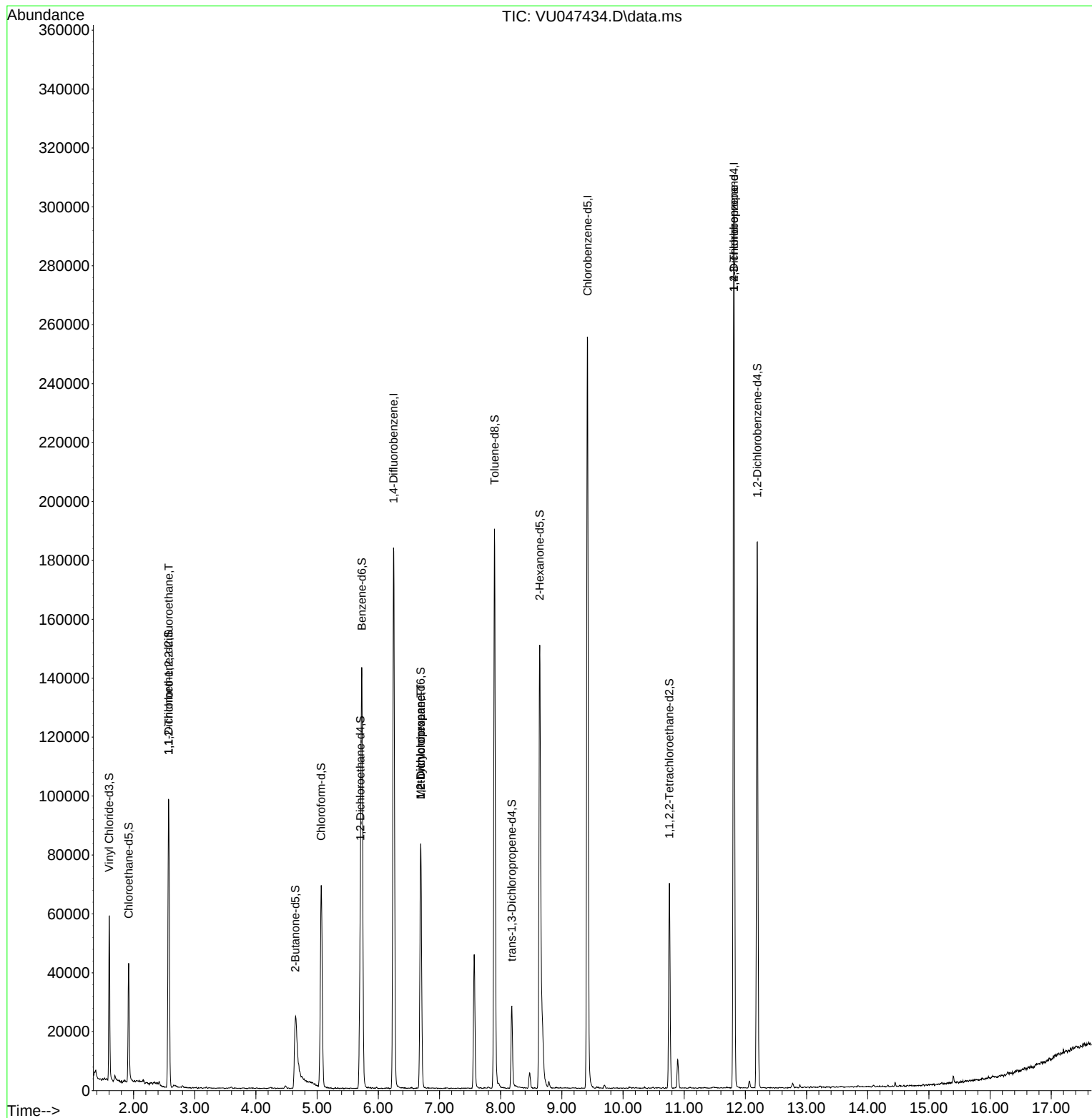
Internal Standards						
1) 1,4-Difluorobenzene	6.250	114	160148	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.420	117	154954	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.812	152	83119	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.601	65	40197	4.628	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	92.600%
7) Chloroethane-d5	1.919	69	30352	4.760	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	95.200%
11) 1,1-Dichloroethene-d2	2.572	65	17888	4.663	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	93.200%
20) 2-Butanone-d5	4.646	46	58877	38.073	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	76.140%
24) Chloroform-d	5.067	84	64492	4.661	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	93.200%
26) 1,2-Dichloroethane-d4	5.707	65	33993	4.851	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	97.000%
32) Benzene-d6	5.732	84	138007	4.735	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	94.600%
36) 1,2-Dichloropropane-d6	6.694	67	40633	4.712	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	94.200%
41) Toluene-d8	7.899	98	132671	4.631	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	92.600%
43) trans-1,3-Dichloroprop...	8.182	79	16681	4.556	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	91.200%
46) 2-Hexanone-d5	8.639	63	71336	44.234	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	88.460%
56) 1,1,2,2-Tetrachloroeth...	10.758	84	34107	4.539	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	90.800%
66) 1,2-Dichlorobenzene-d4	12.195	152	52598	4.991	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	99.800%
Target Compounds						Qvalue
10) 1,1,2-Trichloro-1,2,2-...	2.575	101	437	0.046	ug/L #	17
35) Methylcyclohexane	6.694	83	9451	0.536	ug/L #	20
37) 1,2-Dichloropropane	6.694	63	4131	0.396	ug/L #	88
61) 1,2,3-Trichloropropane	11.812	75	8782	1.141	ug/L #	66

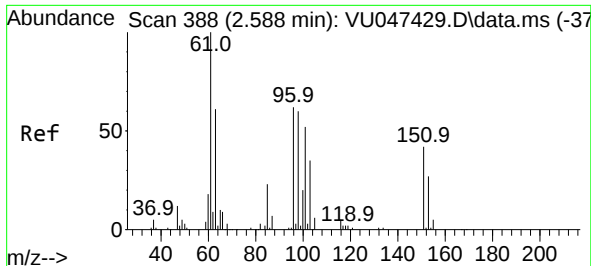
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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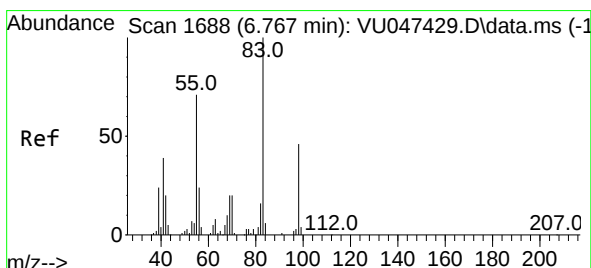
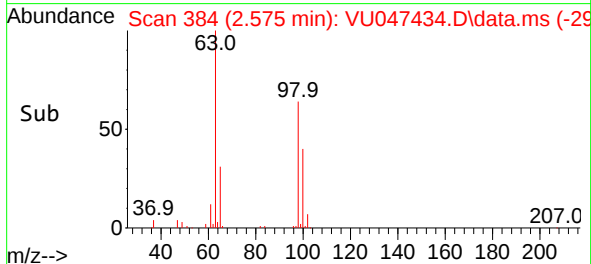
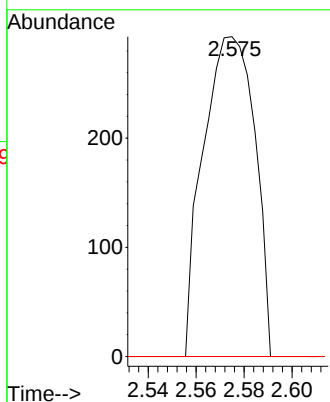
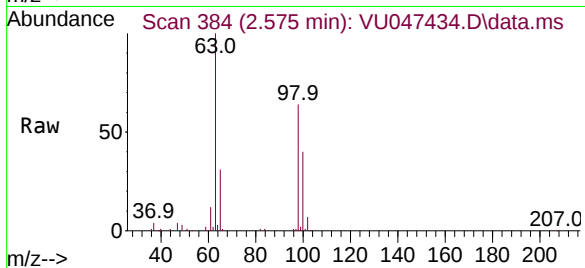




#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.046 ug/L
RT: 2.575 min Scan# 31
Delta R.T. -0.013 min
Lab File: VU047434.D
Acq: 10 Mar 2022 04:31

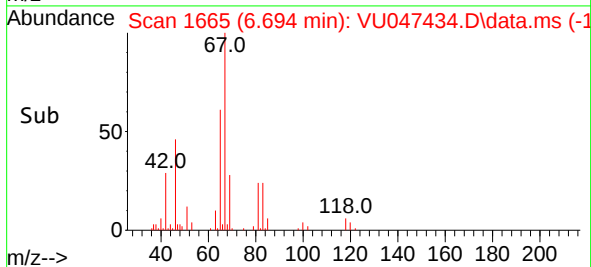
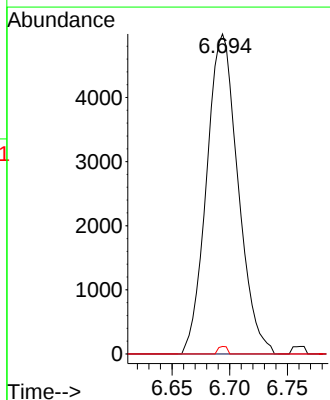
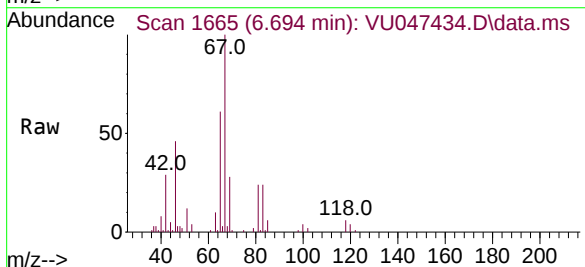
Instrument :
MSVOA_U
ClientSampleId :

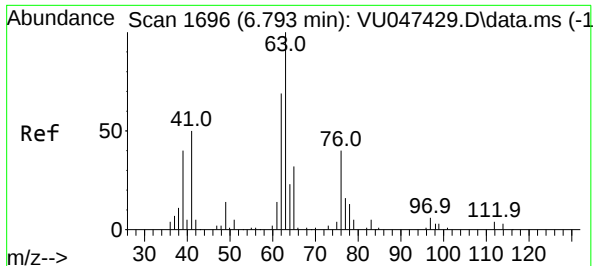
Tgt Ion:101 Resp: 437
Ion Ratio Lower Upper
101 100
85 0.0 33.8 50.6#
151 0.0 64.8 97.2#



#35
Methylcyclohexane
Concen: 0.536 ug/L
RT: 6.694 min Scan# 1665
Delta R.T. -0.074 min
Lab File: VU047434.D
Acq: 10 Mar 2022 04:31

Tgt Ion: 83 Resp: 9451
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: 0.396 ug/L

RT: 6.694 min Scan# 1

Delta R.T. -0.100 min

Lab File: VU047434.D

Acq: 10 Mar 2022 04:31

Instrument :

MSVOA_U

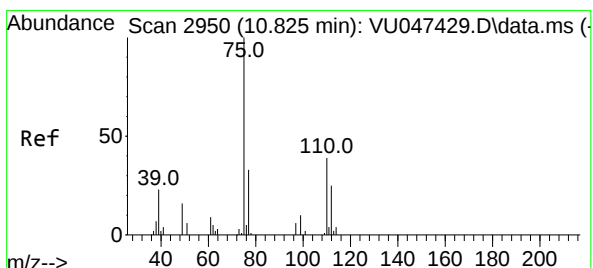
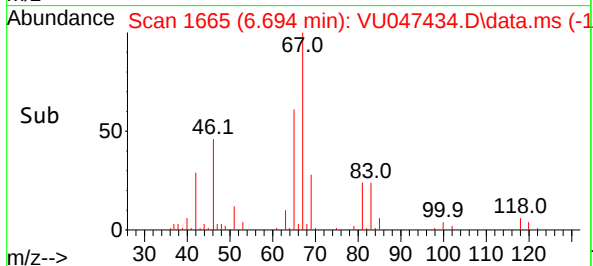
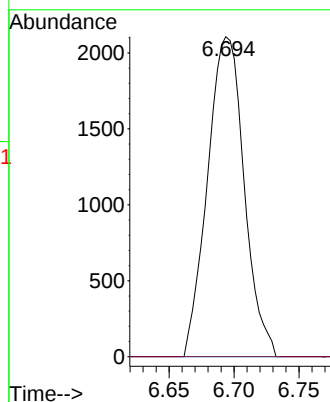
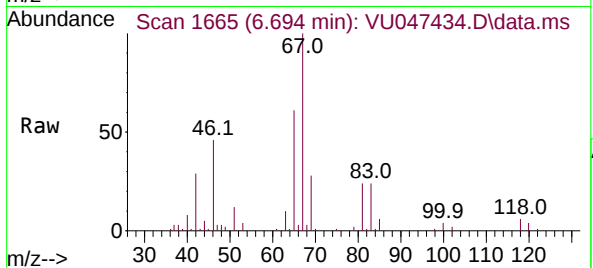
ClientSampleId :

Tgt Ion: 63 Resp: 4131

Ion Ratio Lower Upper

63 100

112 0.0 3.3 4.9#



#61

1,2,3-Trichloropropane

Concen: 1.141 ug/L

RT: 11.812 min Scan# 3257

Delta R.T. 0.987 min

Lab File: VU047434.D

Acq: 10 Mar 2022 04:31

Tgt Ion: 75 Resp: 8782

Ion Ratio Lower Upper

75 100

110 1.8 31.0 46.4#

77 33.8 26.2 39.4

