

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU030322\
 Data File : VU047318.D
 Acq On : 03 Mar 2022 16:22
 Operator : SY/MD
 Sample : N1733--22
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 DBRU0

Quant Time: Mar 04 01:56:05 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR021622WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Fri Mar 04 01:50:04 2022
 Response via : Initial Calibration

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

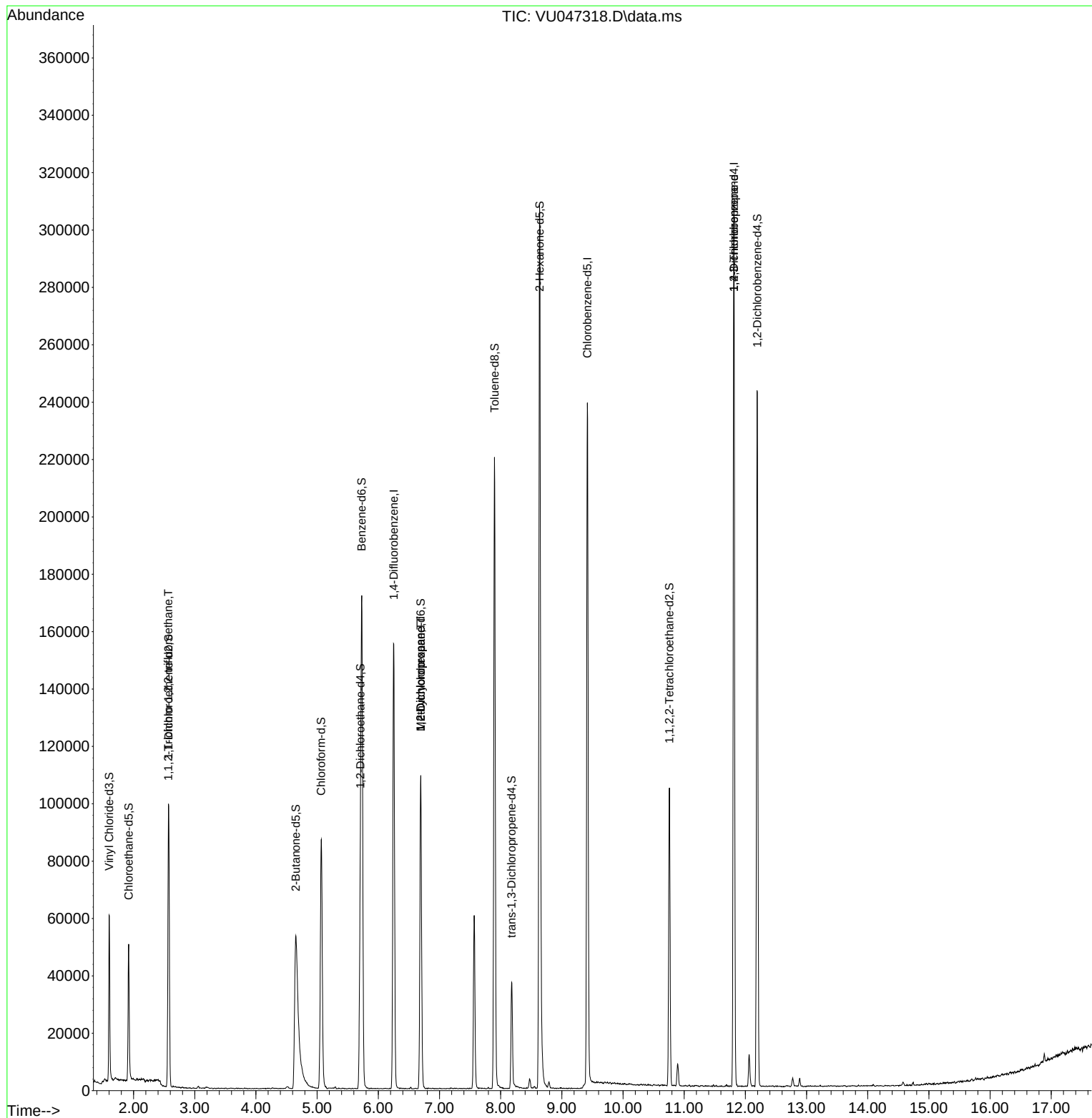
Internal Standards						
1) 1,4-Difluorobenzene	6.253	114	134142	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.417	117	137694	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.812	152	85500	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.601	65	42184	3.723	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	74.400%
7) Chloroethane-d5	1.919	69	35808	3.988	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	79.800%
11) 1,1-Dichloroethene-d2	2.572	65	18441	3.936	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	78.800%
20) 2-Butanone-d5	4.652	46	145783	53.836	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	107.680%
24) Chloroform-d	5.067	84	81141	4.312	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	86.200%
26) 1,2-Dichloroethane-d4	5.706	65	44893	4.290	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	85.800%
32) Benzene-d6	5.729	84	162579	4.226	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	84.600%
36) 1,2-Dichloropropane-d6	6.694	67	51952	4.244	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	84.800%
41) Toluene-d8	7.899	98	151096	4.015	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	80.200%
43) trans-1,3-Dichloroprop...	8.179	79	21109	3.804	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	76.000%
46) 2-Hexanone-d5	8.636	63	121225	41.487	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	82.980%
56) 1,1,2,2-Tetrachloroeth...	10.758	84	50183	4.510	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	90.200%
66) 1,2-Dichlorobenzene-d4	12.195	152	67175	4.379	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	87.600%
Target Compounds						Qvalue
10) 1,1,2-Trichloro-1,2,2-...	2.568	101	481	0.053	ug/L #	21
35) Methylcyclohexane	6.694	83	12005	0.682	ug/L #	18
37) 1,2-Dichloropropane	6.694	63	5544	0.548	ug/L #	88
61) 1,2,3-Trichloropropane	11.812	75	9211	1.128	ug/L #	67

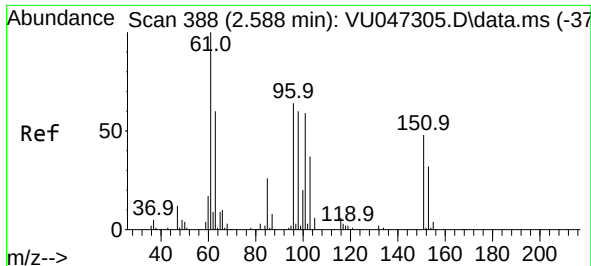
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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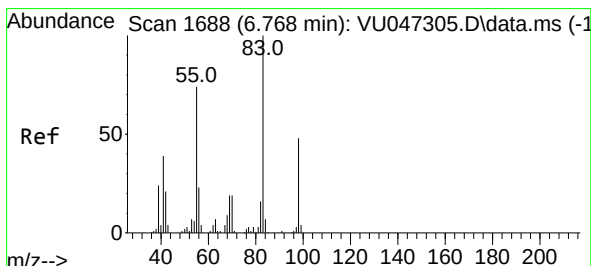
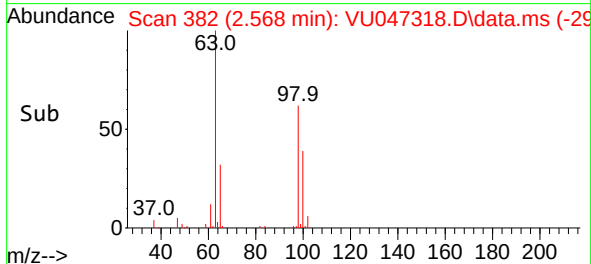
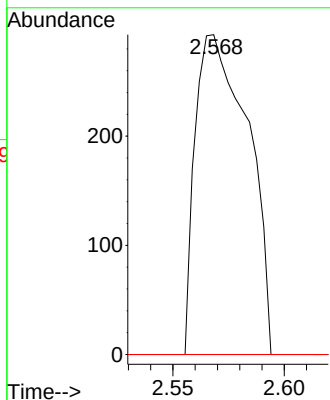
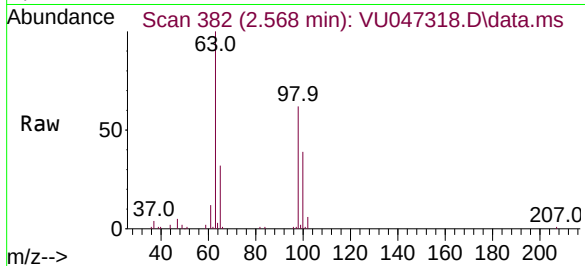




#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.053 ug/L
RT: 2.568 min Scan# 31
Delta R.T. -0.019 min
Lab File: VU047318.D
Acq: 03 Mar 2022 16:22

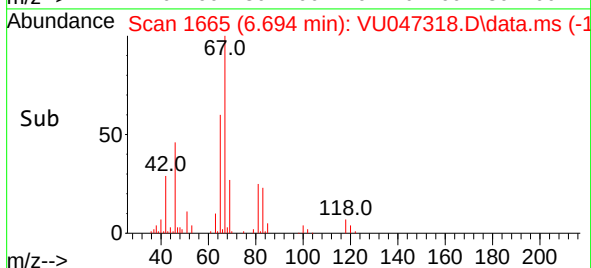
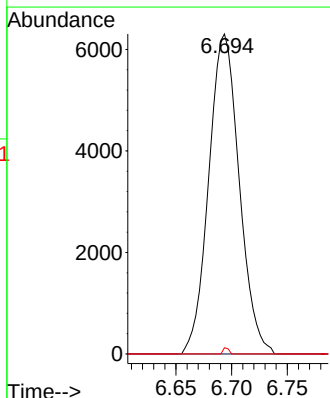
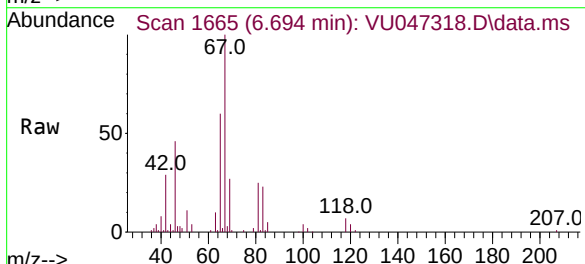
Instrument :
MSVOA_U
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DBRU0

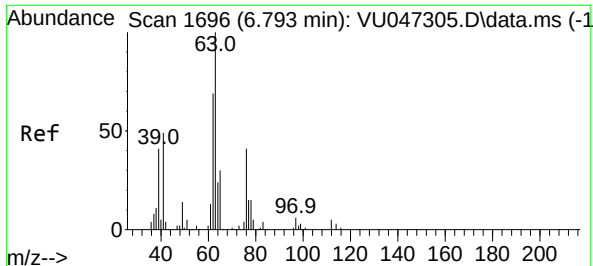
Tgt Ion:101 Resp: 481
Ion Ratio Lower Upper
101 100
85 0.0 34.6 51.8#
151 0.0 56.1 84.1#



#35
Methylcyclohexane
Concen: 0.682 ug/L
RT: 6.694 min Scan# 1665
Delta R.T. -0.074 min
Lab File: VU047318.D
Acq: 03 Mar 2022 16:22

Tgt Ion: 83 Resp: 12005
Ion Ratio Lower Upper
83 100
55 0.0 61.9 92.9#
98 0.4 39.0 58.6#





#37

1,2-Dichloropropane

Concen: 0.548 ug/L

RT: 6.694 min Scan# 1

Delta R.T. -0.100 min

Lab File: VU047318.D

Acq: 03 Mar 2022 16:22

Instrument :

MSVOA_U

ClientSampleId :

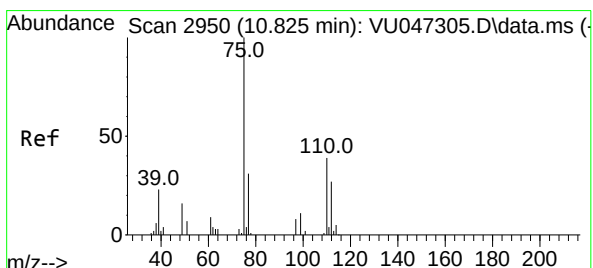
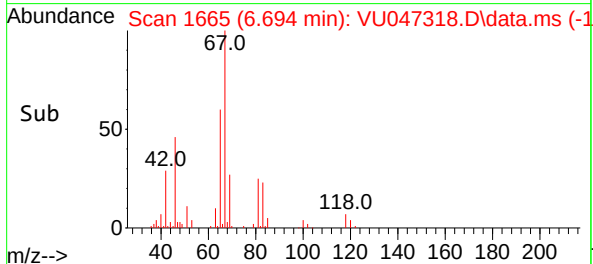
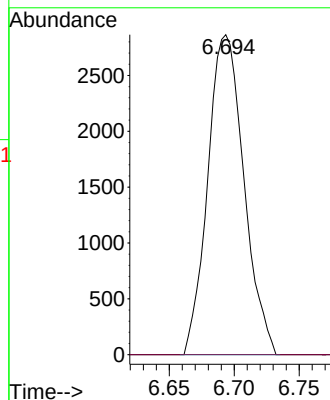
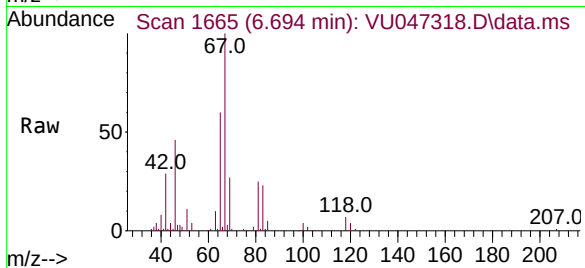
DBRU0

Tgt Ion: 63 Resp: 5544

Ion Ratio Lower Upper

63 100

112 0.0 3.2 4.8#



#61

1,2,3-Trichloropropane

Concen: 1.128 ug/L

RT: 11.812 min Scan# 3257

Delta R.T. 0.987 min

Lab File: VU047318.D

Acq: 03 Mar 2022 16:22

Tgt Ion: 75 Resp: 9211

Ion Ratio Lower Upper

75 100

110 2.5 29.9 44.9#

77 29.5 25.5 38.3

