

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU012622\
 Data File : VU046855.D
 Acq On : 26 Jan 2022 19:29
 Operator : SY/MD
 Sample : N1277-05
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 COVE1

Quant Time: Jan 27 00:16:09 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR011822WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Thu Jan 27 00:12:19 2022
 Response via : Initial Calibration

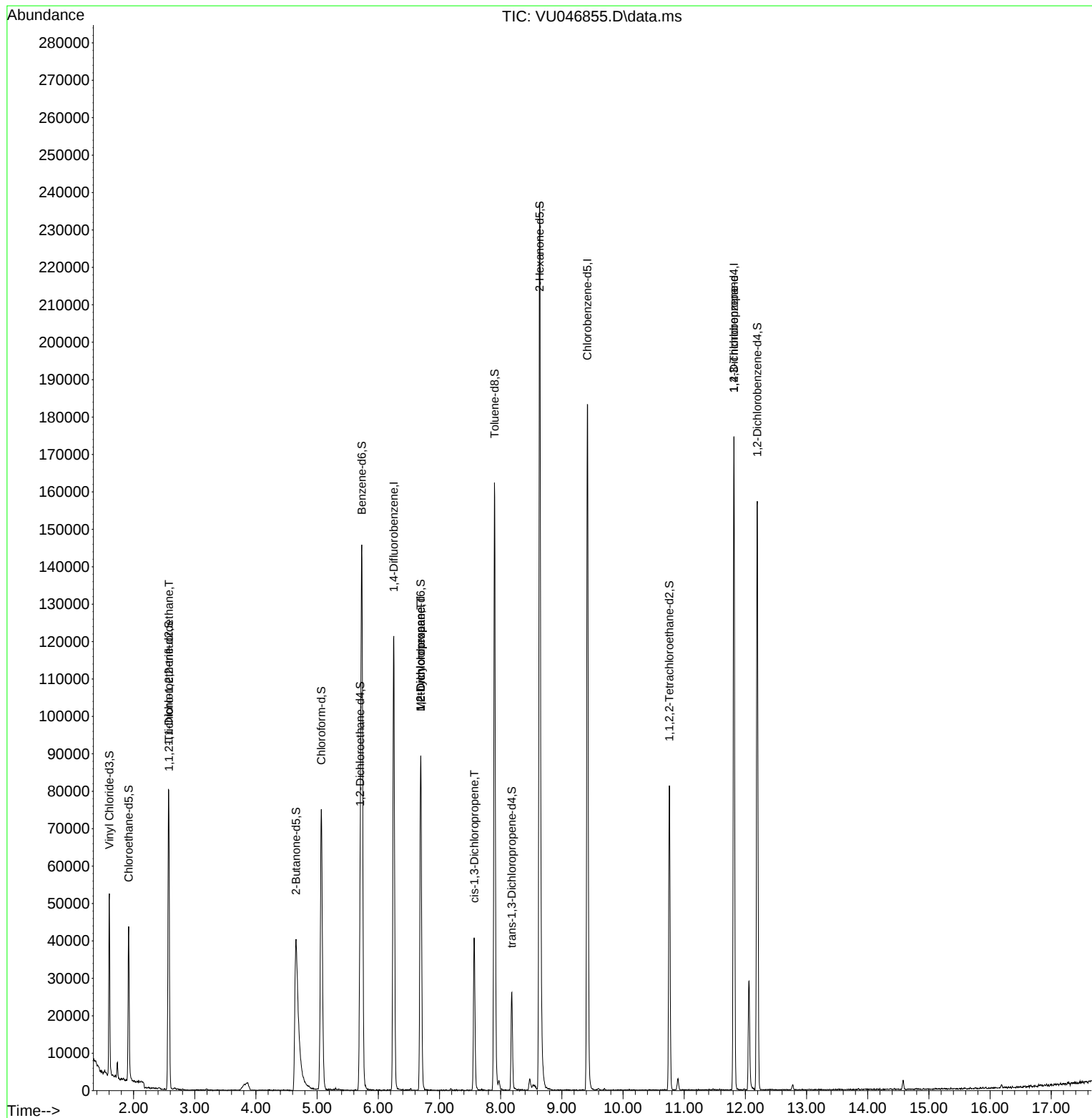
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.253	114	99869	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.417	117	107159	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.812	152	47060	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.604	65	34434	4.069	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	81.400%
7) Chloroethane-d5	1.919	69	31642	4.746	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	95.000%
11) 1,1-Dichloroethene-d2	2.575	65	15445	4.588	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	91.800%
20) 2-Butanone-d5	4.655	46	110156	43.939	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	87.880%
24) Chloroform-d	5.070	84	71690	4.826	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	96.600%
26) 1,2-Dichloroethane-d4	5.703	65	39864	4.927	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	98.600%
32) Benzene-d6	5.732	84	139325	4.424	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	88.400%
36) 1,2-Dichloropropane-d6	6.694	67	43874	4.640	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	92.800%
41) Toluene-d8	7.899	98	109137	3.786	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	75.800%
43) trans-1,3-Dichloroprop...	8.182	79	16012	3.856	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	77.200%
46) 2-Hexanone-d5	8.639	63	95074	38.665	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	77.320%
56) 1,1,2,2-Tetrachloroeth...	10.758	84	40825	4.300	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	86.000%
66) 1,2-Dichlorobenzene-d4	12.195	152	42558	4.822	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	96.400%
Target Compounds						
10) 1,1,2-Trichloro-1,2,2-...	2.578	101	335	0.057	ug/L #	21
35) Methylcyclohexane	6.694	83	10611	0.967	ug/L #	17
37) 1,2-Dichloropropane	6.694	63	4749	0.767	ug/L #	88
39) cis-1,3-Dichloropropene	7.571	75	1049	0.109	ug/L #	47
61) 1,2,3-Trichloropropane	11.812	75	5635	1.413	ug/L #	67

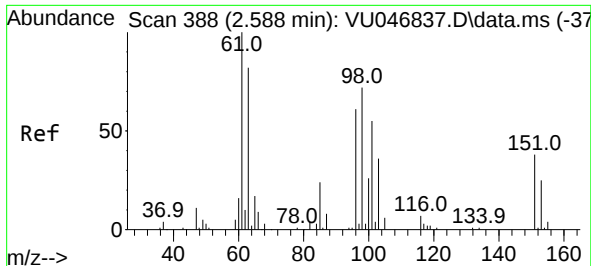
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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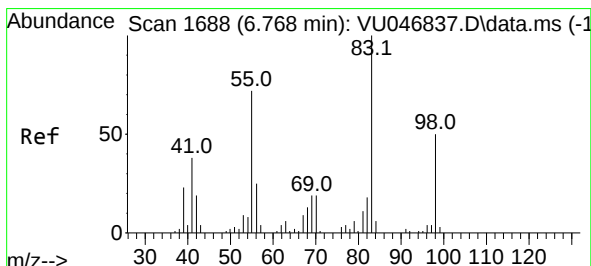
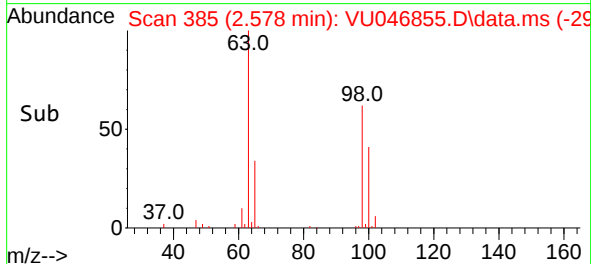
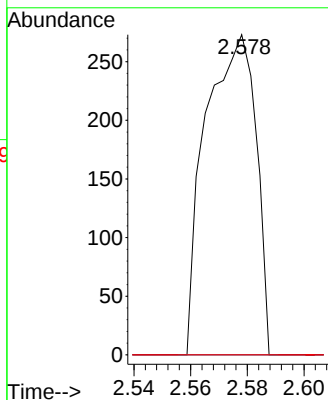
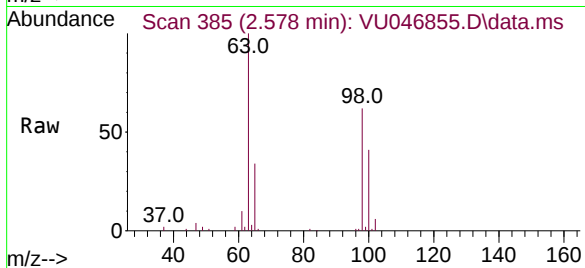




#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.057 ug/L
RT: 2.578 min Scan# 31
Delta R.T. -0.010 min
Lab File: VU046855.D
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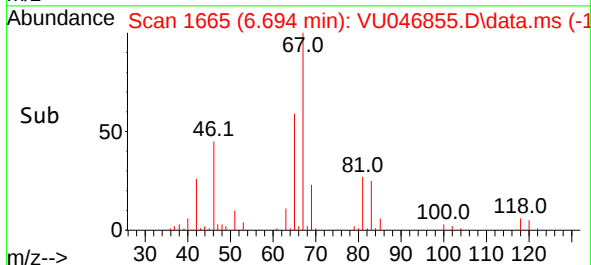
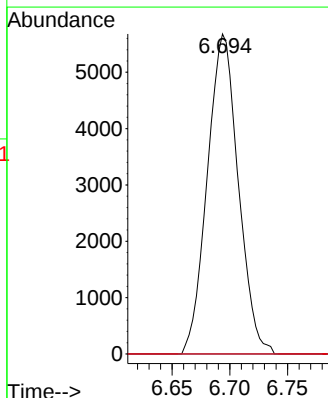
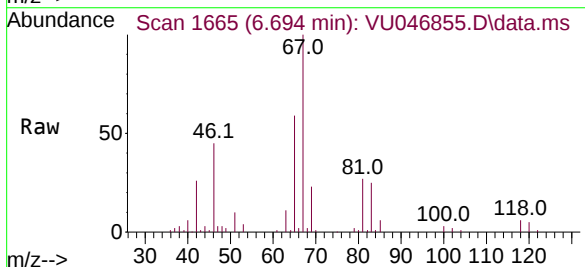
Instrument :
MSVOA_U
ClientSampleId :
COVE1

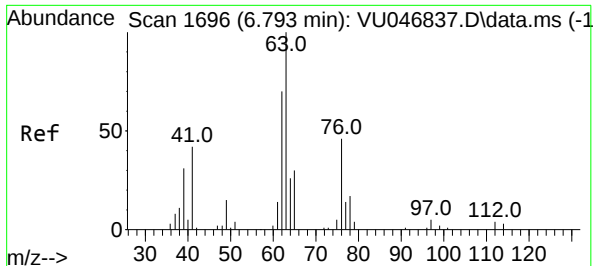
Tgt Ion:101 Resp: 335
Ion Ratio Lower Upper
101 100
85 0.0 34.6 51.8#
151 0.0 56.1 84.1#



#35
Methylcyclohexane
Concen: 0.967 ug/L
RT: 6.694 min Scan# 1665
Delta R.T. -0.074 min
Lab File: VU046855.D
Acq: 26 Jan 2022 19:29

Tgt Ion: 83 Resp: 10611
Ion Ratio Lower Upper
83 100
55 0.0 61.9 92.9#
98 0.0 39.0 58.6#





#37

1,2-Dichloropropane

Concen: 0.767 ug/L

RT: 6.694 min Scan# 1

Delta R.T. -0.100 min

Lab File: VU046855.D

Acq: 26 Jan 2022 19:29

Instrument :

MSVOA_U

ClientSampleId :

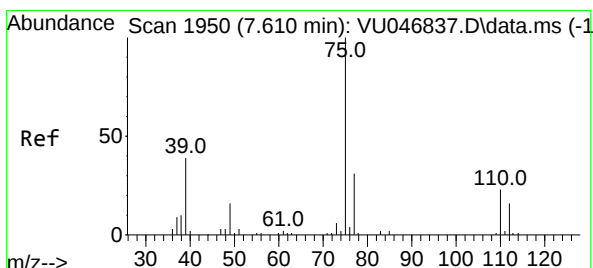
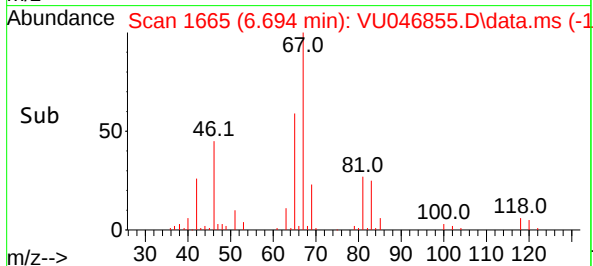
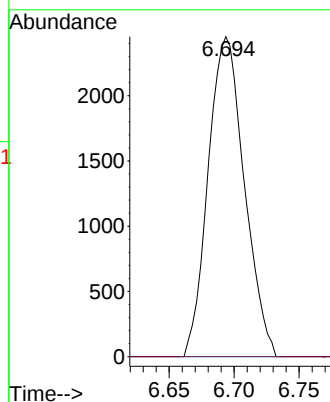
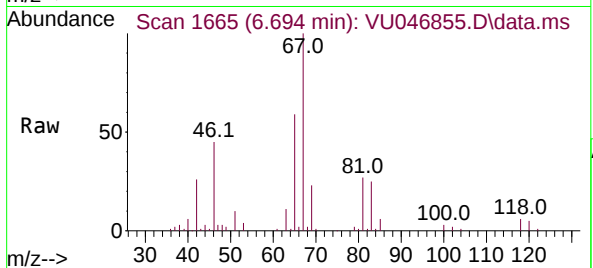
COVE1

Tgt Ion: 63 Resp: 4749

Ion Ratio Lower Upper

63 100

112 0.0 3.2 4.8#



#39

cis-1,3-Dichloropropene

Concen: 0.109 ug/L

RT: 7.571 min Scan# 1938

Delta R.T. -0.039 min

Lab File: VU046855.D

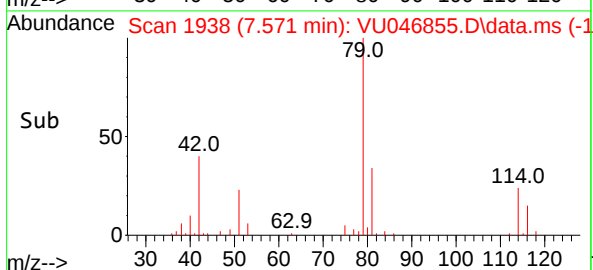
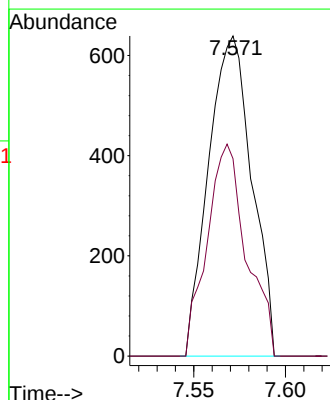
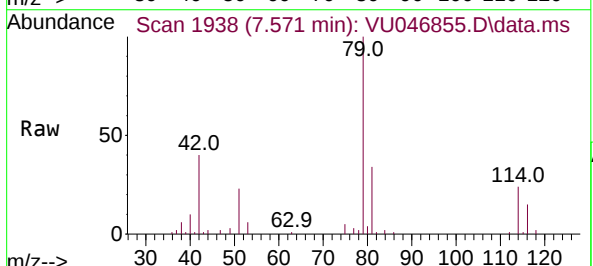
Acq: 26 Jan 2022 19:29

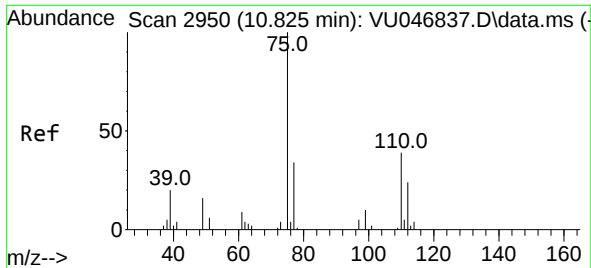
Tgt Ion: 75 Resp: 1049

Ion Ratio Lower Upper

75 100

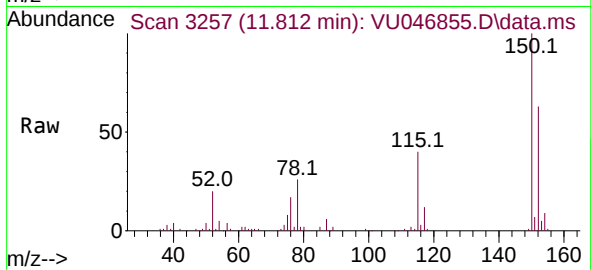
77 61.7 22.5 41.9#





#61
 1,2,3-Trichloropropane
 Concen: 1.413 ug/L
 RT: 11.812 min Scan# 31
 Delta R.T. 0.987 min
 Lab File: VU046855.D
 Acq: 26 Jan 2022 19:29

Instrument :
 MSVOA_U
 ClientSampleId :
 COVE1



Tgt Ion: 75 Resp: 5635
 Ion Ratio Lower Upper
 75 100
 110 0.4 29.9 44.9#
 77 31.9 25.5 38.3

