

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU030722\
 Data File : VU047367.D
 Acq On : 07 Mar 2022 15:08
 Operator : SY/MD
 Sample : N1822-05
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 C0AB5

Quant Time: Mar 08 03:01:32 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR030422WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Fri Mar 04 23:20:39 2022
 Response via : Initial Calibration

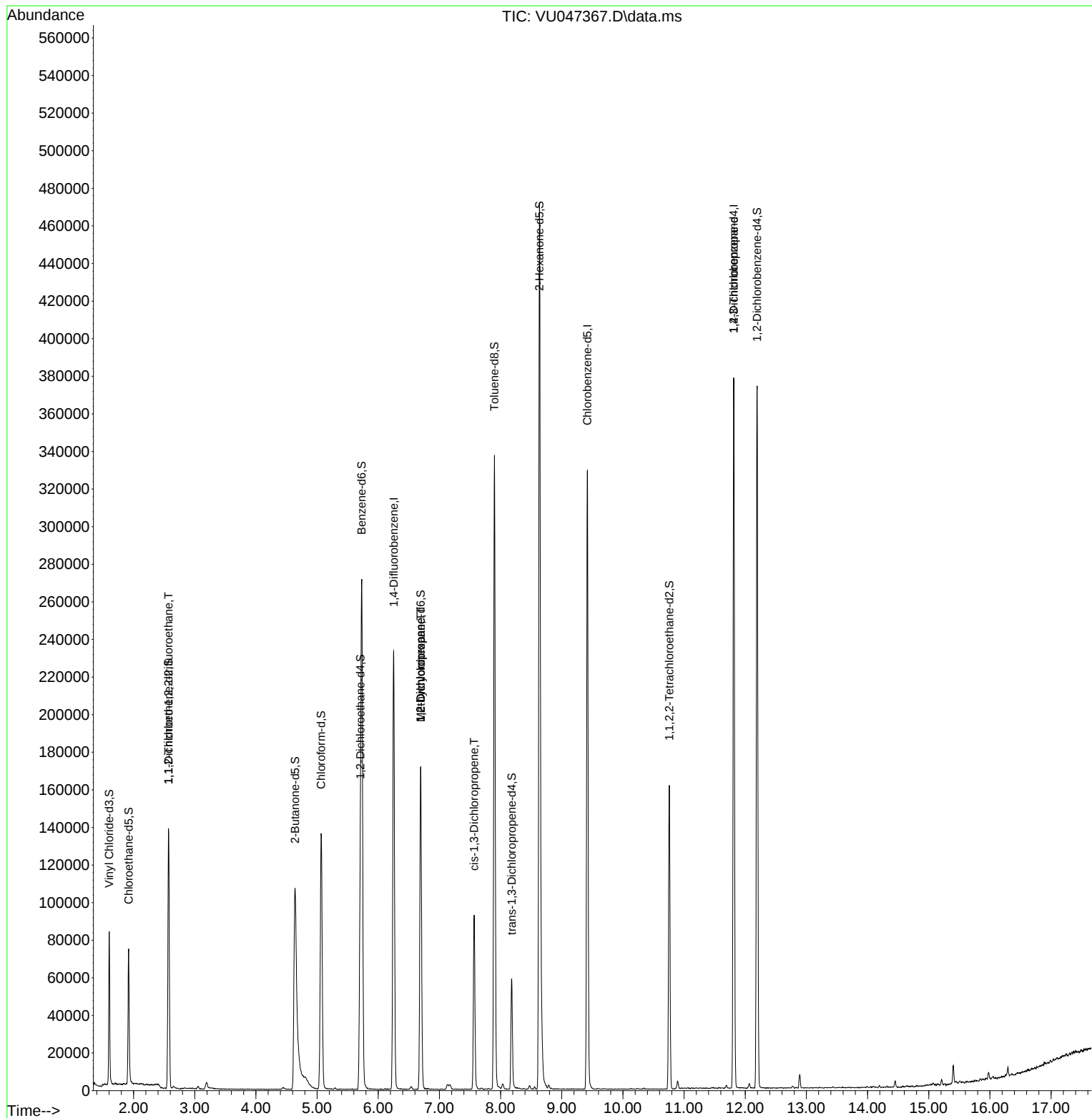
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.253	114	205048	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.420	117	193909	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.812	152	104835	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.600	65	57755	3.968	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	79.400%	
7) Chloroethane-d5	1.919	69	54888	4.521	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	90.400%	
11) 1,1-Dichloroethene-d2	2.571	65	25423	4.136	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	82.800%	
20) 2-Butanone-d5	4.639	46	209353	43.818	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	87.640%	
24) Chloroform-d	5.067	84	128857	4.792	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	95.800%	
26) 1,2-Dichloroethane-d4	5.706	65	72650	4.814	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	96.200%	
32) Benzene-d6	5.729	84	257574	4.716	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	94.400%	
36) 1,2-Dichloropropane-d6	6.693	67	82880	4.873	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	97.400%	
41) Toluene-d8	7.899	98	230615	4.472	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	89.400%	
43) trans-1,3-Dichloroprop...	8.182	79	33544	4.488	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	89.800%	
46) 2-Hexanone-d5	8.636	63	194272	45.668	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	91.340%	
56) 1,1,2,2-Tetrachloroeth...	10.758	84	78535	4.532	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	90.600%	
66) 1,2-Dichlorobenzene-d4	12.195	152	103373	5.032	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	100.600%	
Target Compounds						
10) 1,1,2-Trichloro-1,2,2-...	2.571	101	652	0.066	ug/L #	21
35) Methylcyclohexane	6.693	83	19904	1.129	ug/L #	18
37) 1,2-Dichloropropane	6.693	63	8888	0.819	ug/L #	88
39) cis-1,3-Dichloropropene	7.568	75	2122	0.123	ug/L #	61
61) 1,2,3-Trichloropropane	11.812	75	10955	1.259	ug/L #	66

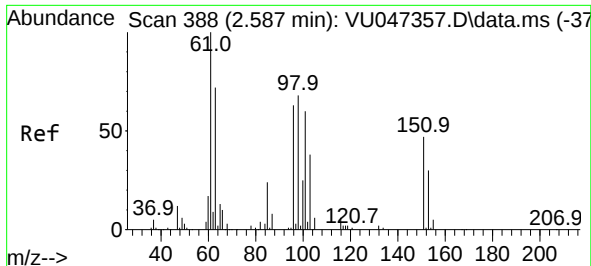
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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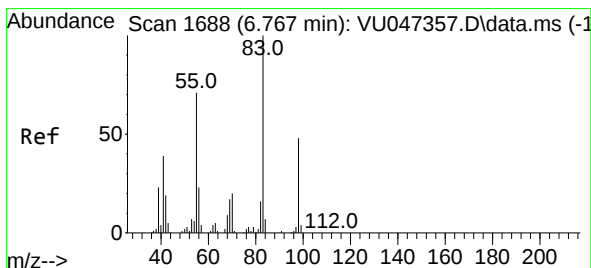
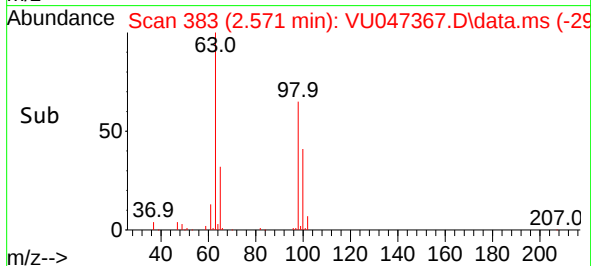
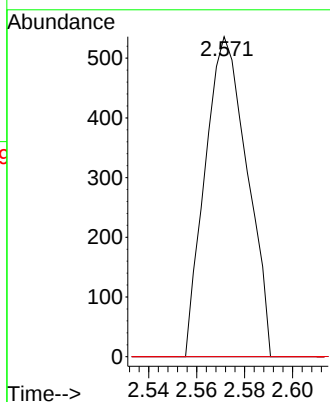
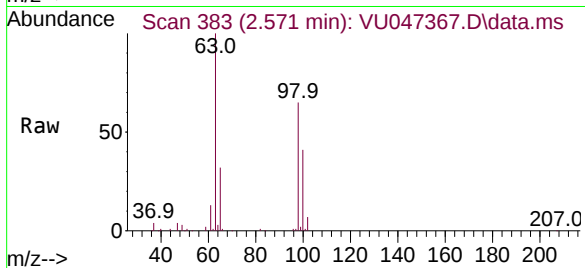




#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.066 ug/L
RT: 2.571 min Scan# 31
Delta R.T. -0.016 min
Lab File: VU047367.D
Acq: 07 Mar 2022 15:08

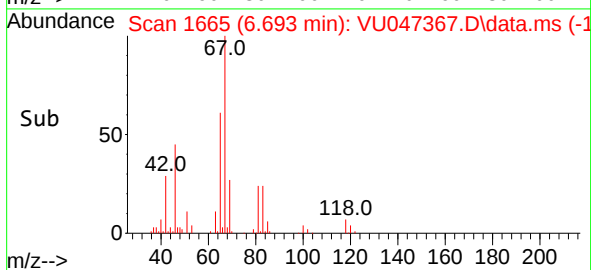
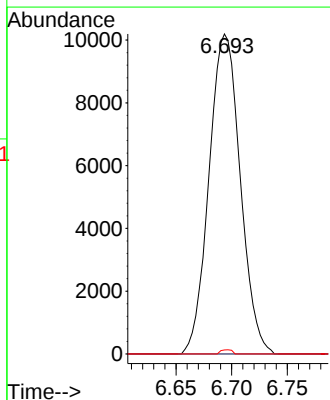
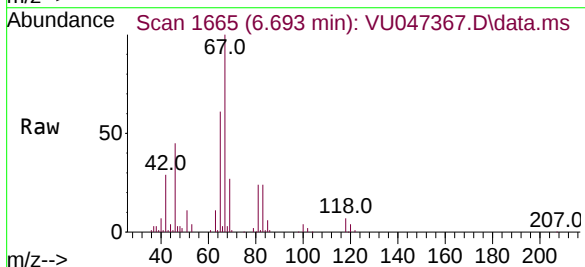
Instrument :
MSVOA_U
ClientSampleId :
C0AB5

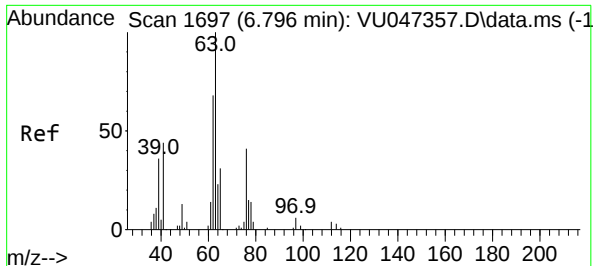
Tgt Ion:101 Resp: 652
Ion Ratio Lower Upper
101 100
85 0.0 34.6 51.8#
151 0.0 56.1 84.1#



#35
Methylcyclohexane
Concen: 1.129 ug/L
RT: 6.693 min Scan# 1665
Delta R.T. -0.074 min
Lab File: VU047367.D
Acq: 07 Mar 2022 15:08

Tgt Ion: 83 Resp: 19904
Ion Ratio Lower Upper
83 100
55 0.0 61.9 92.9#
98 0.5 39.0 58.6#





#37

1,2-Dichloropropane

Concen: 0.819 ug/L

RT: 6.693 min Scan# 1

Delta R.T. -0.100 min

Lab File: VU047367.D

Acq: 07 Mar 2022 15:08

Instrument :

MSVOA_U

ClientSampleId :

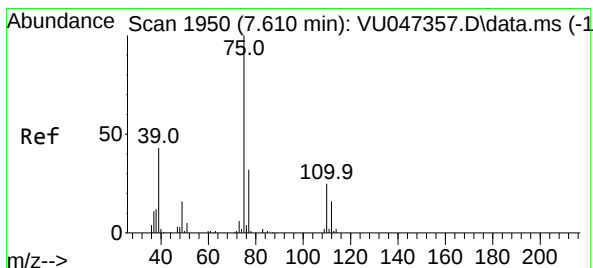
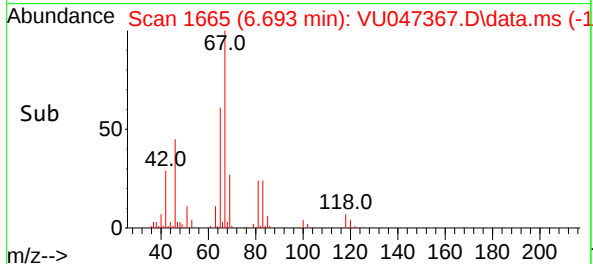
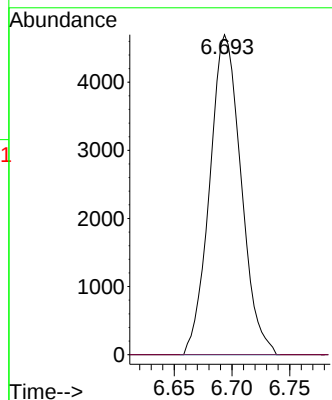
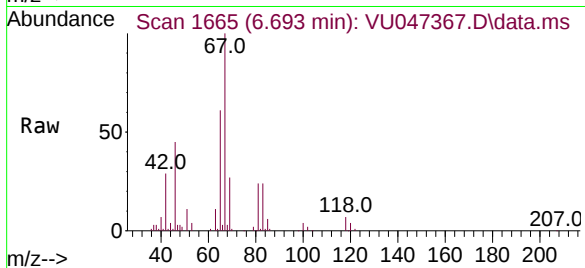
C0AB5

Tgt Ion: 63 Resp: 8888

Ion Ratio Lower Upper

63 100

112 0.0 3.2 4.8#



#39

cis-1,3-Dichloropropene

Concen: 0.123 ug/L

RT: 7.568 min Scan# 1937

Delta R.T. -0.042 min

Lab File: VU047367.D

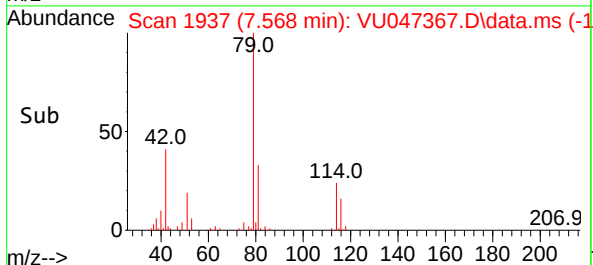
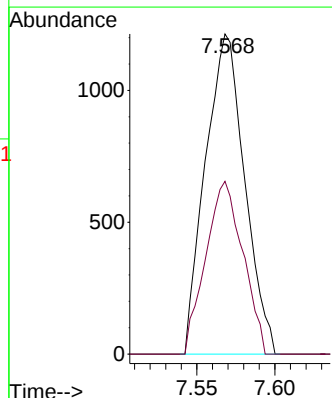
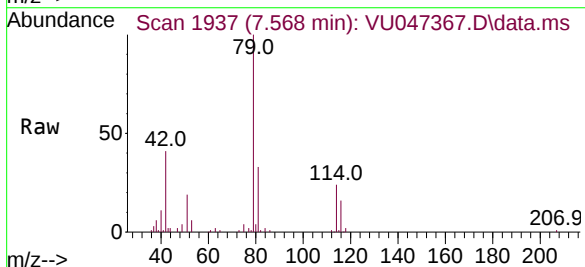
Acq: 07 Mar 2022 15:08

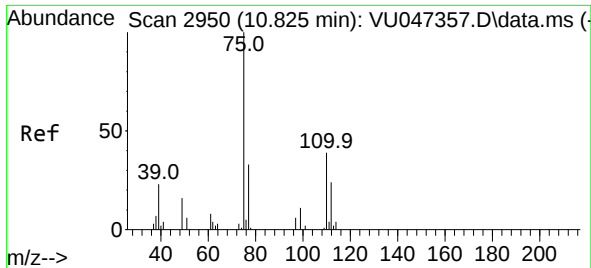
Tgt Ion: 75 Resp: 2122

Ion Ratio Lower Upper

75 100

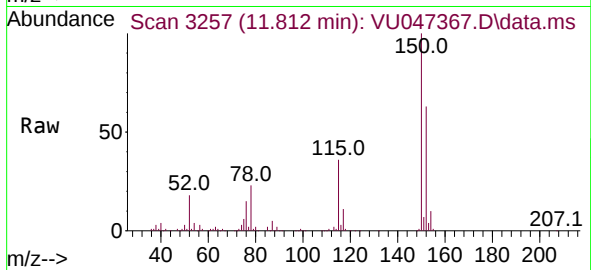
77 54.0 22.5 41.9#





#61
1,2,3-Trichloropropane
Concen: 1.259 ug/L
RT: 11.812 min Scan# 31
Delta R.T. 0.987 min
Lab File: VU047367.D
Acq: 07 Mar 2022 15:08

Instrument :
MSVOA_U
ClientSampleId :
C0AB5



Tgt Ion:	75	Resp:	10955
Ion	Ratio	Lower	Upper
75	100		
110	2.2	29.9	44.9#
77	34.1	25.5	38.3

