

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU111821\
 Data File : VU045857.D
 Acq On : 18 Nov 2021 10:12
 Operator : SY/MD
 Sample : VU1118WBL01
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Nov 19 00:51:43 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR111521WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Fri Nov 19 00:50:55 2021
 Response via : Initial Calibration

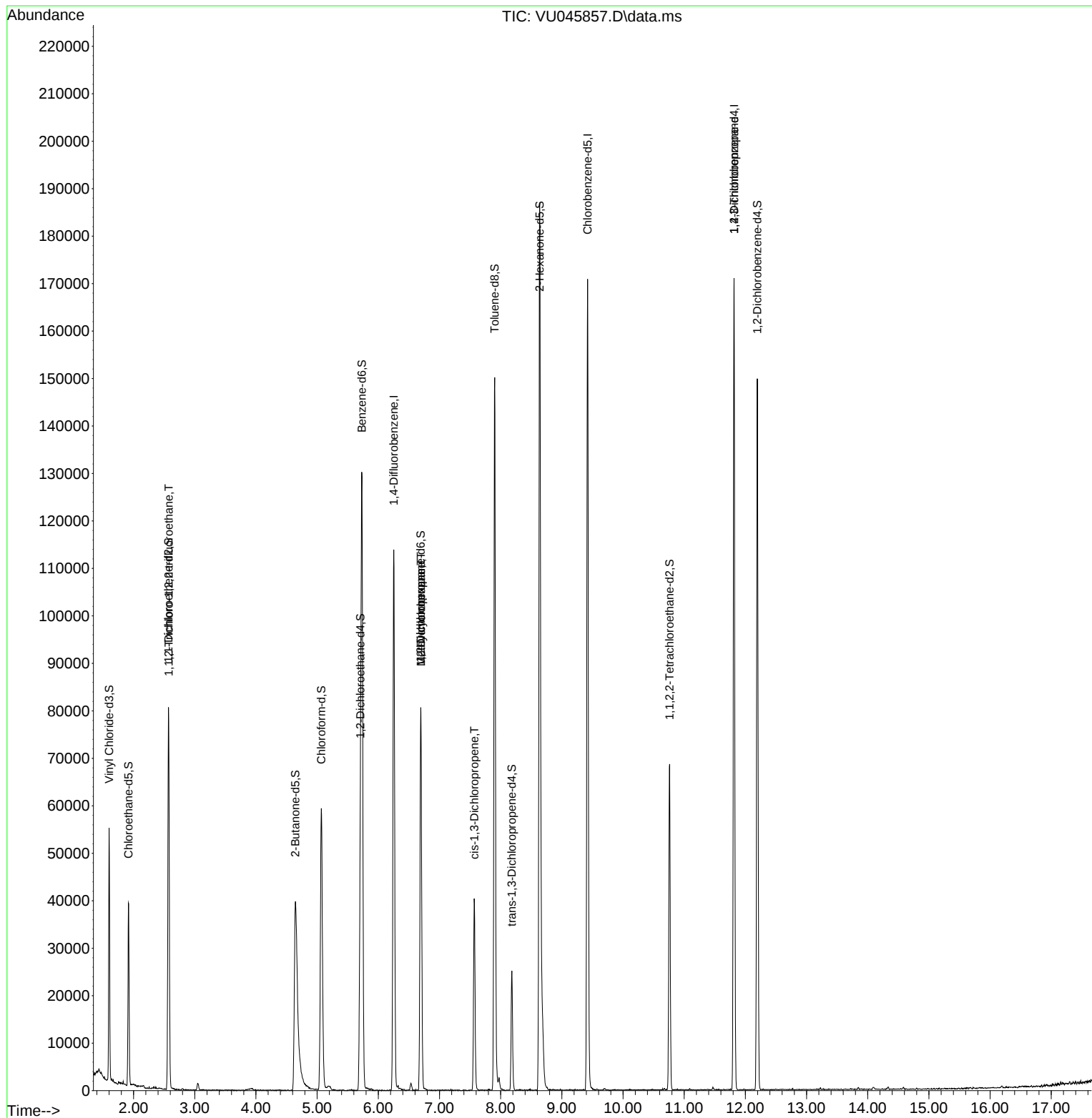
Compound		R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards							
1) 1,4-Difluorobenzene		6.253	114	90489	5.000	ug/L	0.00
28) Chlorobenzene-d5		9.420	117	96706	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4		11.815	152	44426	5.000	ug/L	0.00
System Monitoring Compounds							
4) Vinyl Chloride-d3		1.600	65	36018	5.024	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	100.400%	
7) Chloroethane-d5		1.916	69	27943	5.354	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	107.000%	
11) 1,1-Dichloroethene-d2		2.571	65	15500	5.155	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	103.000%	
20) 2-Butanone-d5		4.645	46	98664	51.353	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	102.700%	
24) Chloroform-d		5.070	84	55248	4.625	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	92.600%	
26) 1,2-Dichloroethane-d4		5.706	65	34880	4.977	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	99.600%	
32) Benzene-d6		5.732	84	121407	4.559	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	91.200%	
36) 1,2-Dichloropropane-d6		6.694	67	38754	4.617	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	92.400%	
41) Toluene-d8		7.902	98	102384	4.250	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	85.000%	
43) trans-1,3-Dichloroprop...		8.182	79	14485	4.251	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	85.000%	
46) 2-Hexanone-d5		8.636	63	69383	45.242	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	90.480%	
56) 1,1,2,2-Tetrachloroeth...		10.761	84	34150	4.816	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	96.400%	
66) 1,2-Dichlorobenzene-d4		12.195	152	39237	5.144	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	102.800%	
Target Compounds							Qvalue
10) 1,1,2-Trichloro-1,2,2-...		2.575	101	390	0.066	ug/L #	21
35) Methylcyclohexane		6.697	83	8945	0.838	ug/L #	20
37) 1,2-Dichloropropane		6.697	63	4086	0.575	ug/L #	88
39) cis-1,3-Dichloropropene		7.571	75	1045	0.104	ug/L	91
61) 1,2,3-Trichloropropane		11.815	75	5768	1.251	ug/L #	64

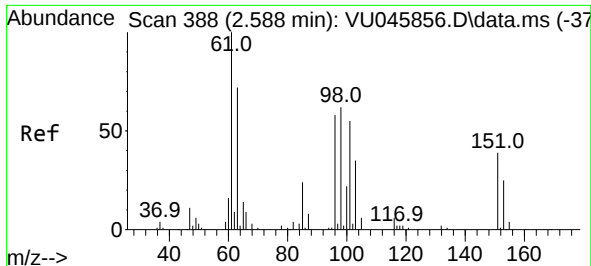
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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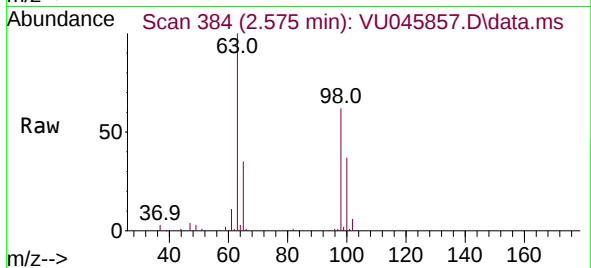
Quant Time: Nov 19 00:51:43 2021
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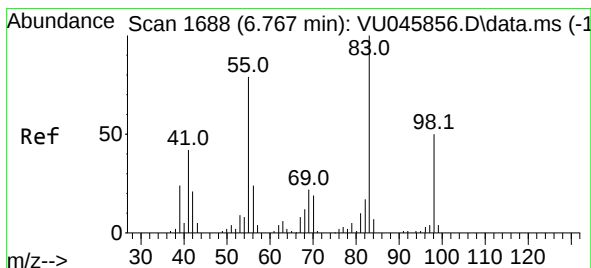
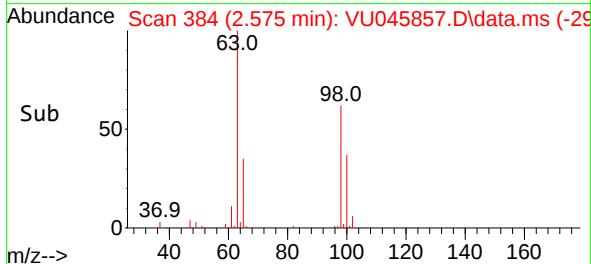
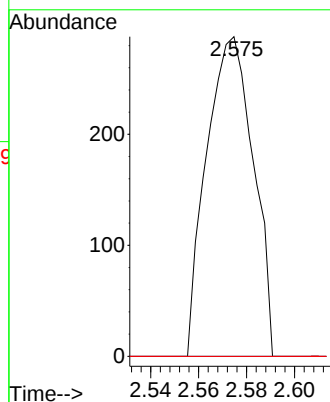


#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.066 ug/L
RT: 2.575 min Scan# 31
Delta R.T. -0.013 min
Lab File: VU045857.D
Acq: 18 Nov 2021 10:12

Instrument :
MSVOA_U
ClientSampleId :

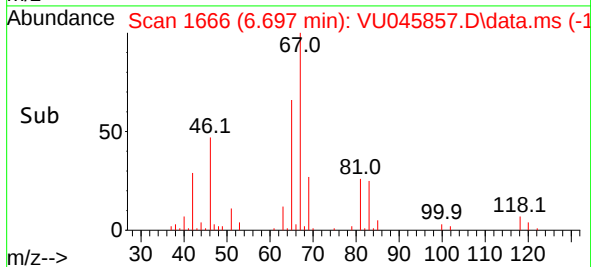
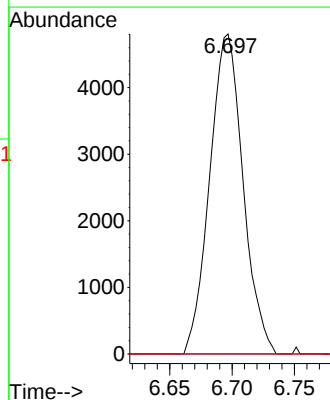
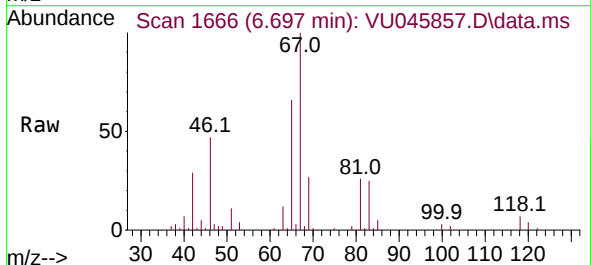


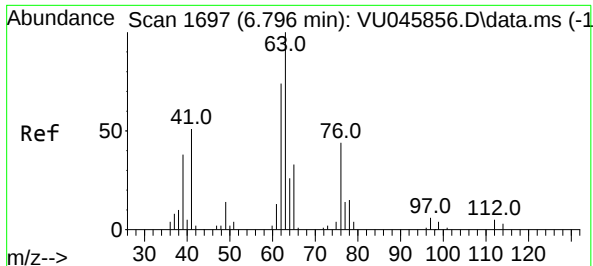
Tgt Ion:101 Resp: 390
Ion Ratio Lower Upper
101 100
85 0.0 34.6 51.8#
151 0.0 56.1 84.1#



#35
Methylcyclohexane
Concen: 0.838 ug/L
RT: 6.697 min Scan# 1666
Delta R.T. -0.071 min
Lab File: VU045857.D
Acq: 18 Nov 2021 10:12

Tgt Ion: 83 Resp: 8945
Ion Ratio Lower Upper
83 100
55 0.0 61.9 92.9#
98 3.8 39.0 58.6#





#37

1,2-Dichloropropane

Concen: 0.575 ug/L

RT: 6.697 min Scan# 1

Delta R.T. -0.100 min

Lab File: VU045857.D

Acq: 18 Nov 2021 10:12

Instrument :

MSVOA_U

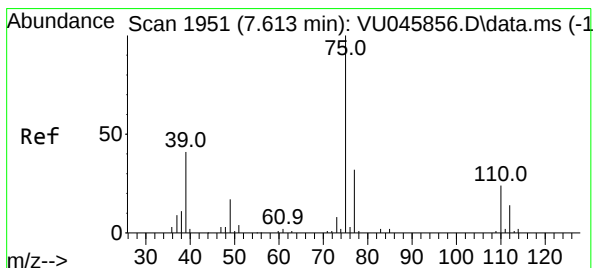
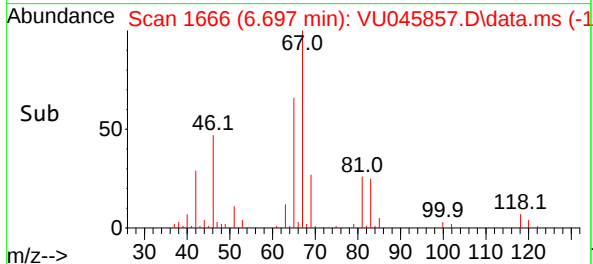
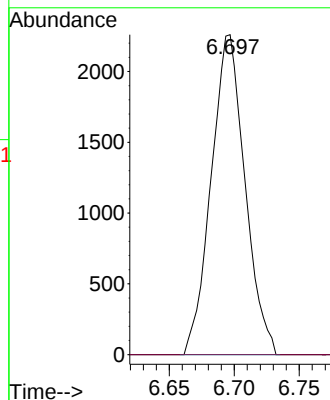
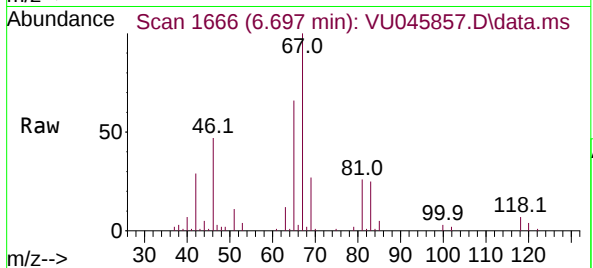
ClientSampleId :

Tgt Ion: 63 Resp: 4086

Ion Ratio Lower Upper

63 100

112 0.0 3.2 4.8#



#39

cis-1,3-Dichloropropene

Concen: 0.104 ug/L

RT: 7.571 min Scan# 1938

Delta R.T. -0.042 min

Lab File: VU045857.D

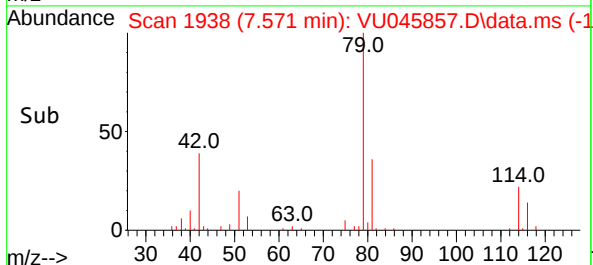
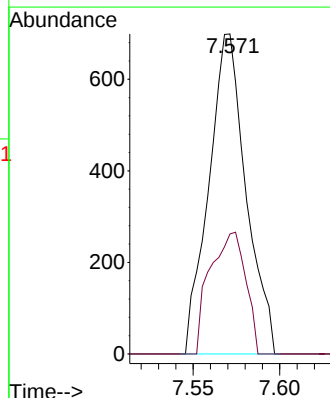
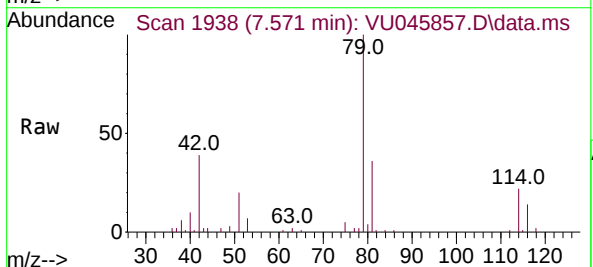
Acq: 18 Nov 2021 10:12

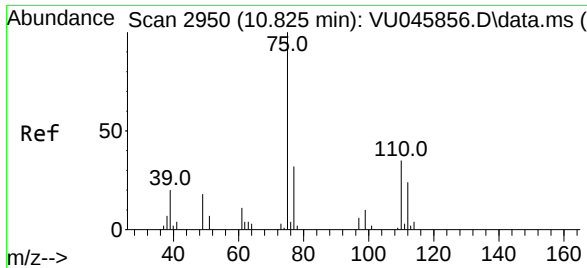
Tgt Ion: 75 Resp: 1045

Ion Ratio Lower Upper

75 100

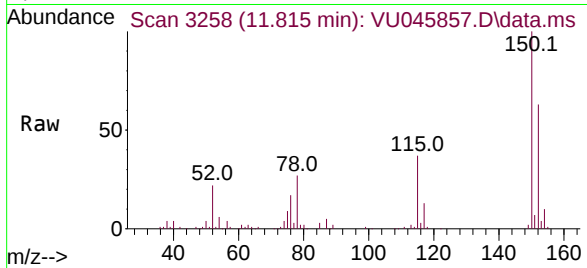
77 37.5 22.5 41.9





#61
 1,2,3-Trichloropropane
 Concen: 1.251 ug/L
 RT: 11.815 min Scan# 31
 Delta R.T. 0.990 min
 Lab File: VU045857.D
 Acq: 18 Nov 2021 10:12

Instrument :
 MSVOA_U
 ClientSampleId :



Tgt Ion: 75 Resp: 5768
 Ion Ratio Lower Upper
 75 100
 110 0.0 29.9 44.9#
 77 29.2 25.5 38.3

