

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU122821\
 Data File : VU046624.D
 Acq On : 28 Dec 2021 20:00
 Operator : SY/MD
 Sample : M5193-06
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Dec 29 01:32:16 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR122121WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Wed Dec 29 01:29:25 2021
 Response via : Initial Calibration

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

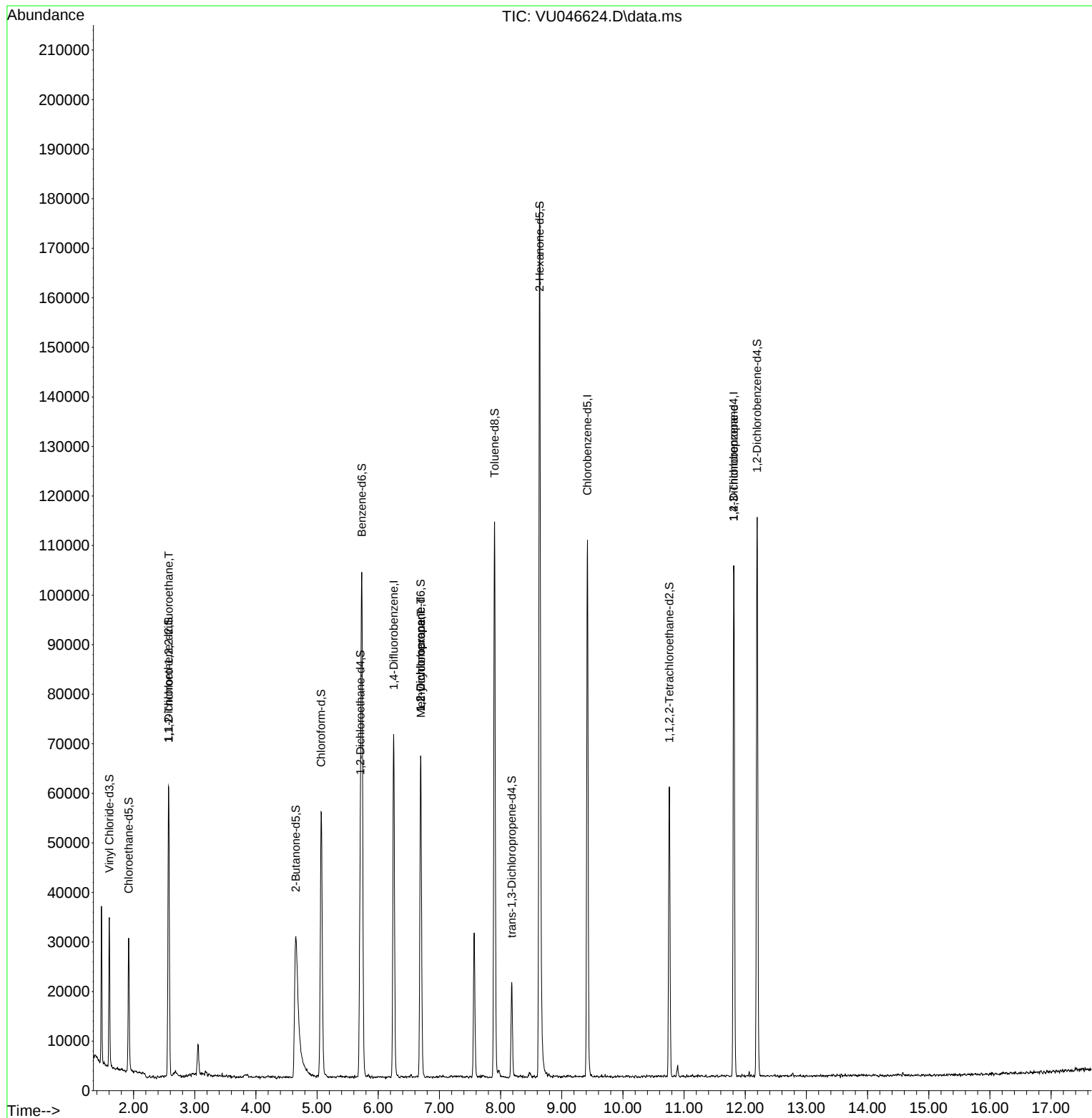
Internal Standards							
1) 1,4-Difluorobenzene		6.253	114	56756	5.000	ug/L	0.00
28) Chlorobenzene-d5		9.420	117	60890	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4		11.812	152	27810	5.000	ug/L	0.00
System Monitoring Compounds							
4) Vinyl Chloride-d3		1.604	65	22375	5.005	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	100.000%	
7) Chloroethane-d5		1.919	69	20714	5.884	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	117.600%	
11) 1,1-Dichloroethene-d2		2.572	65	10989	5.829	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	116.600%	
20) 2-Butanone-d5		4.652	46	78030	60.174	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	120.340%	
24) Chloroform-d		5.067	84	50292	6.140	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	122.800%	
26) 1,2-Dichloroethane-d4		5.706	65	29843	6.373	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	127.400%	
32) Benzene-d6		5.732	84	95331	5.616	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	112.400%	
36) 1,2-Dichloropropane-d6		6.694	67	30749	6.029	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	120.600%	
41) Toluene-d8		7.902	98	75063	4.873	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	97.400%	
43) trans-1,3-Dichloroprop...		8.182	79	11320	4.799	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	96.000%	
46) 2-Hexanone-d5		8.639	63	69153	49.931	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	99.860%	
56) 1,1,2,2-Tetrachloroeth...		10.758	84	29495	5.634	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	112.600%	
66) 1,2-Dichlorobenzene-d4		12.195	152	29319	5.723	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	114.400%	
Target Compounds							Qvalue
10) 1,1,2-Trichloro-1,2,2-...		2.575	101	199	0.041	ug/L #	21
35) Methylcyclohexane		6.697	83	7465	0.830	ug/L #	18
37) 1,2-Dichloropropane		6.694	63	3295	0.534	ug/L #	88
61) 1,2,3-Trichloropropane		11.812	75	3429	0.742	ug/L #	64

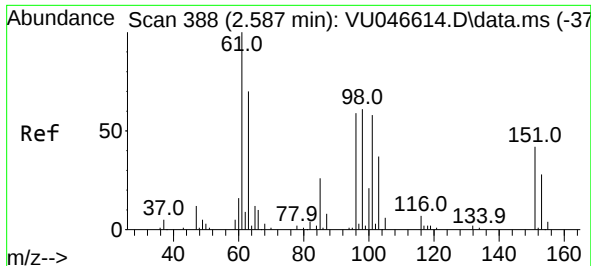
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#10

1,1,2-Trichloro-1,2,2-trifluoroethane

Concen: 0.041 ug/L

RT: 2.575 min Scan# 388

Delta R.T. -0.013 min

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Instrument :

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ClientSampleId :

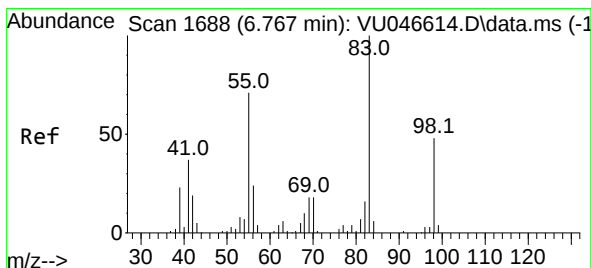
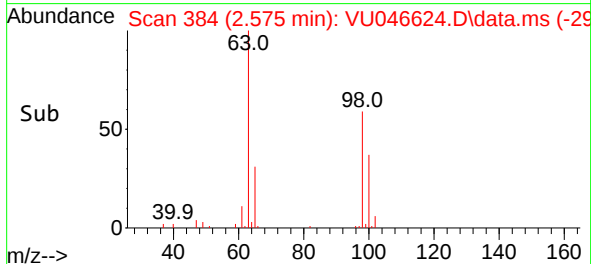
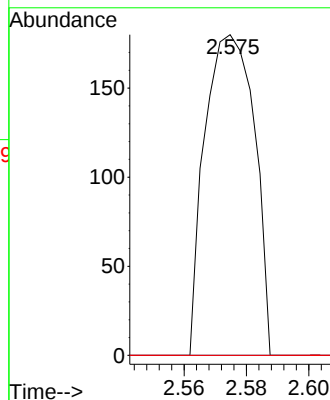
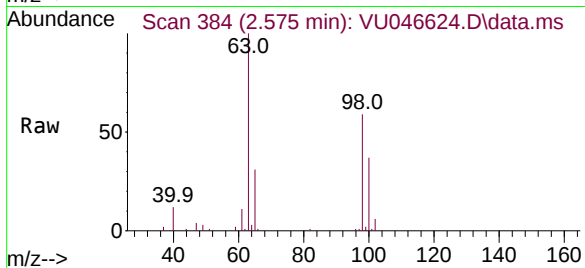
Tgt Ion:101 Resp: 199

Ion Ratio Lower Upper

101 100

85 0.0 34.6 51.8#

151 0.0 56.1 84.1#



#35

Methylcyclohexane

Concen: 0.830 ug/L

RT: 6.697 min Scan# 1666

Delta R.T. -0.071 min

Lab File: VU046624.D

Acq: 28 Dec 2021 20:00

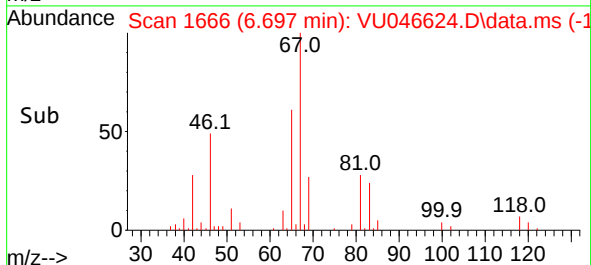
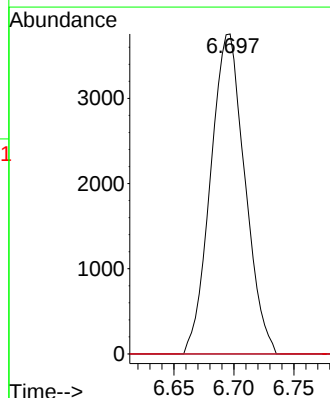
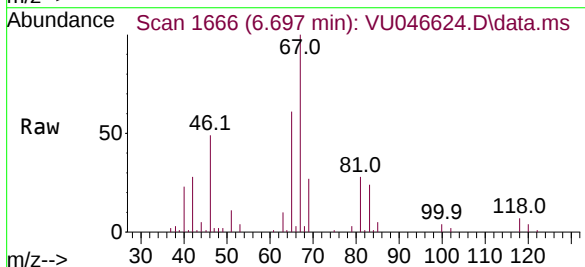
Tgt Ion: 83 Resp: 7465

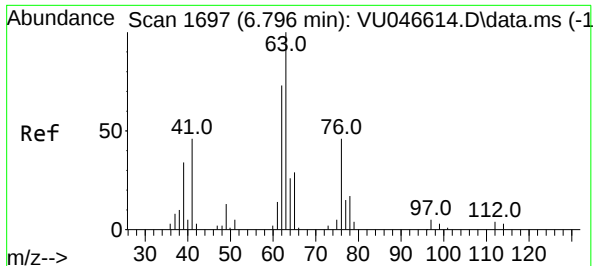
Ion Ratio Lower Upper

83 100

55 0.0 61.9 92.9#

98 0.3 39.0 58.6#





#37

1,2-Dichloropropane

Concen: 0.534 ug/L

RT: 6.694 min Scan# 1

Delta R.T. -0.103 min

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Instrument :

MSVOA_U

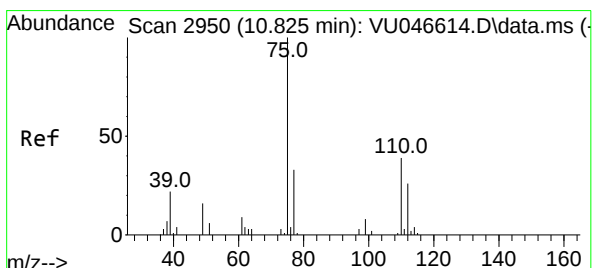
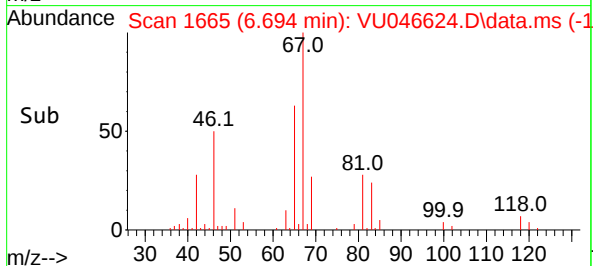
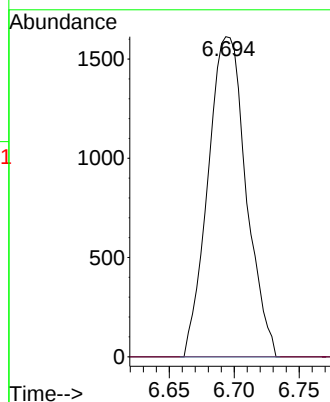
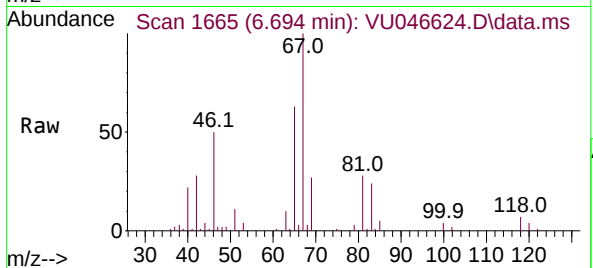
ClientSampleId :

Tgt Ion: 63 Resp: 3295

Ion Ratio Lower Upper

63 100

112 0.0 3.2 4.8#



#61

1,2,3-Trichloropropane

Concen: 0.742 ug/L

RT: 11.812 min Scan# 3257

Delta R.T. 0.987 min

Lab File: VU046624.D

Acq: 28 Dec 2021 20:00

Tgt Ion: 75 Resp: 3429

Ion Ratio Lower Upper

75 100

110 0.0 29.9 44.9#

77 28.8 25.5 38.3

