

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU021622\
 Data File : VU047175.D
 Acq On : 16 Feb 2022 21:15
 Operator : SY/MD
 Sample : VU0216WBL02
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Feb 17 04:51:42 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR021622WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Wed Feb 16 13:52:04 2022
 Response via : Initial Calibration

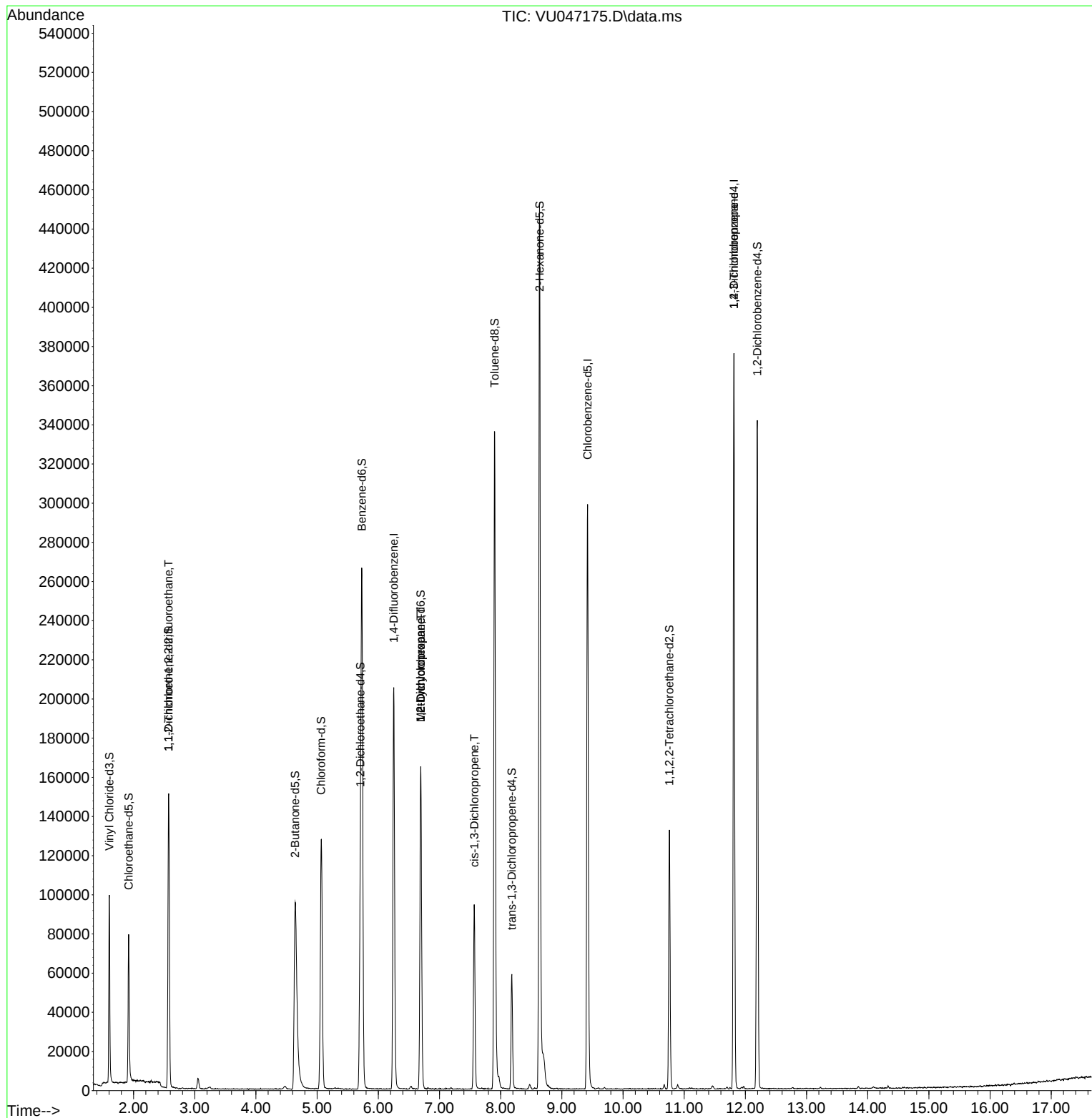
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.253	114	176287	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.420	117	180275	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.812	152	101296	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.604	65	71539	4.805	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	96.000%	
7) Chloroethane-d5	1.919	69	57729	4.892	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	97.800%	
11) 1,1-Dichloroethene-d2	2.572	65	28474	4.624	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	92.400%	
20) 2-Butanone-d5	4.642	46	193501	54.375	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	108.740%	
24) Chloroform-d	5.067	84	118566	4.794	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	95.800%	
26) 1,2-Dichloroethane-d4	5.707	65	65726	4.779	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	95.600%	
32) Benzene-d6	5.732	84	251343	4.990	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	99.800%	
36) 1,2-Dichloropropane-d6	6.694	67	79236	4.943	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	98.800%	
41) Toluene-d8	7.903	98	237243	4.815	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	96.200%	
43) trans-1,3-Dichloroprop...	8.182	79	32781	4.512	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	90.200%	
46) 2-Hexanone-d5	8.636	63	167573	43.803	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	87.600%	
56) 1,1,2,2-Tetrachloroeth...	10.758	84	64822	4.450	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	89.000%	
66) 1,2-Dichlorobenzene-d4	12.195	152	92587	5.094	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	101.800%	
Target Compounds						
10) 1,1,2-Trichloro-1,2,2-...	2.572	101	738	0.061	ug/L #	21
35) Methylcyclohexane	6.694	83	17837	0.774	ug/L #	18
37) 1,2-Dichloropropane	6.694	63	8621	0.651	ug/L #	88
39) cis-1,3-Dichloropropene	7.571	75	2243	0.109	ug/L #	71
61) 1,2,3-Trichloropropane	11.812	75	11449	1.184	ug/L #	68

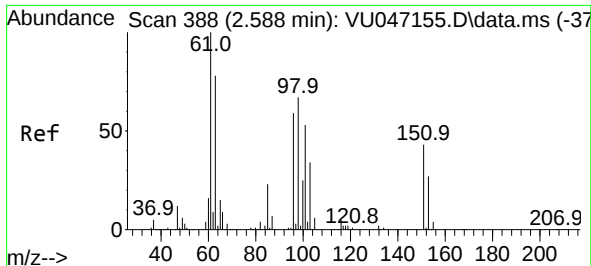
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU021622\
Data File : VU047175.D
Acq On : 16 Feb 2022 21:15
Operator : SY/MD
Sample : VU0216WBL02
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 27 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :

Quant Time: Feb 17 04:51:42 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR021622WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Wed Feb 16 13:52:04 2022
Response via : Initial Calibration





#10

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

Concen: 0.061 ug/L

RT: 2.572 min Scan# 388

Delta R.T. -0.016 min

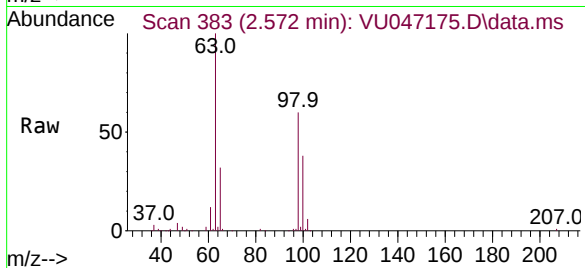
Lab File: VU047175.D

Acq: 16 Feb 2022 21:15

Instrument :

MSVOA_U

ClientSampleId :



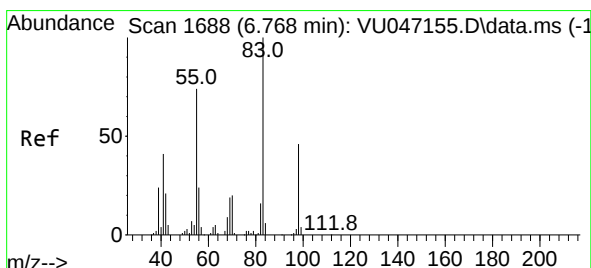
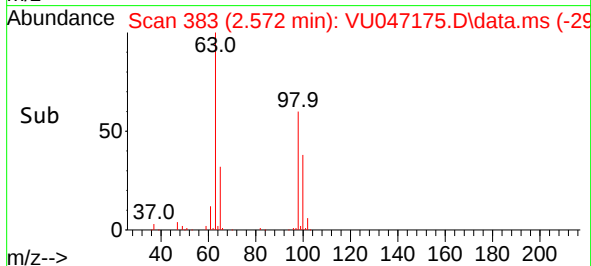
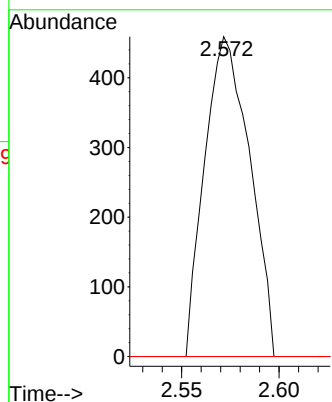
Tgt Ion:101 Resp: 738

Ion Ratio Lower Upper

101 100

85 0.0 34.6 51.8#

151 0.0 56.1 84.1#



#35

Methylcyclohexane

Concen: 0.774 ug/L

RT: 6.694 min Scan# 1665

Delta R.T. -0.074 min

Lab File: VU047175.D

Acq: 16 Feb 2022 21:15

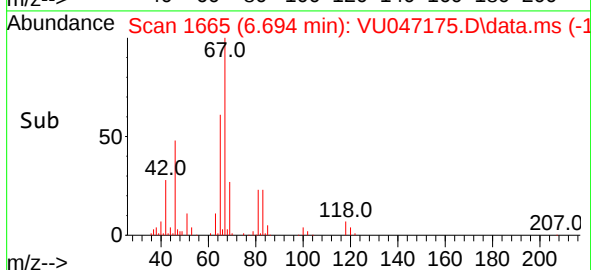
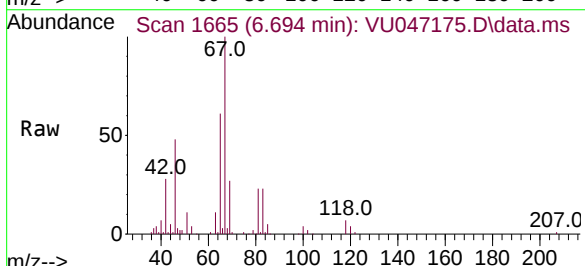
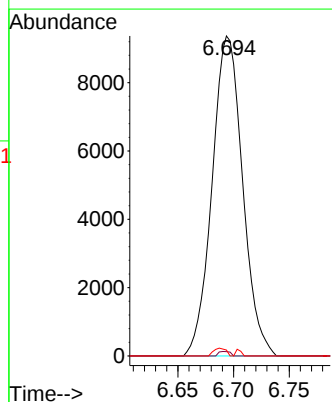
Tgt Ion: 83 Resp: 17837

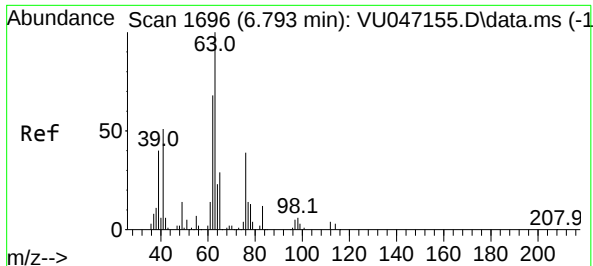
Ion Ratio Lower Upper

83 100

55 0.5 61.9 92.9#

98 1.0 39.0 58.6#





#37

1,2-Dichloropropane

Concen: 0.651 ug/L

RT: 6.694 min Scan# 1

Delta R.T. -0.100 min

Lab File: VU047175.D

Acq: 16 Feb 2022 21:15

Instrument :

MSVOA_U

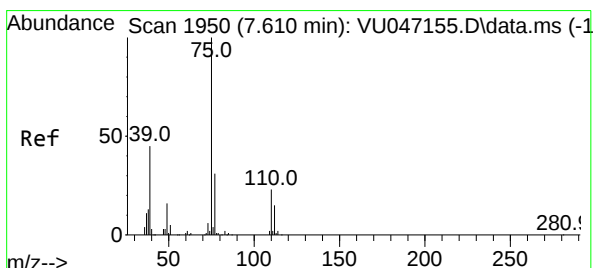
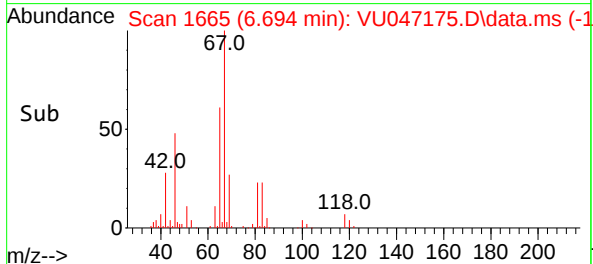
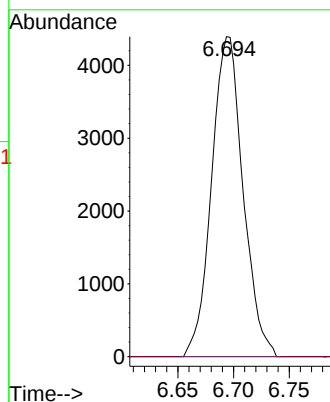
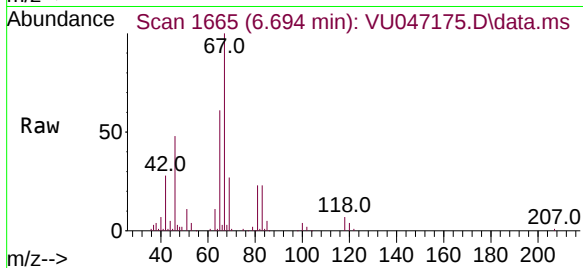
ClientSampleId :

Tgt Ion: 63 Resp: 8621

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: VU047175.D

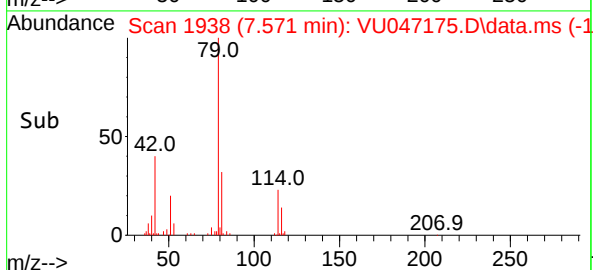
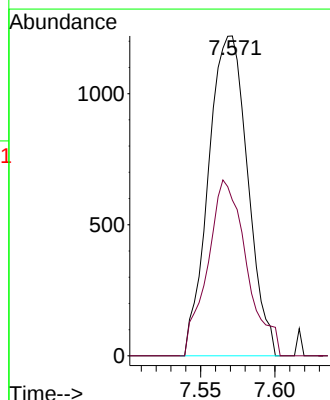
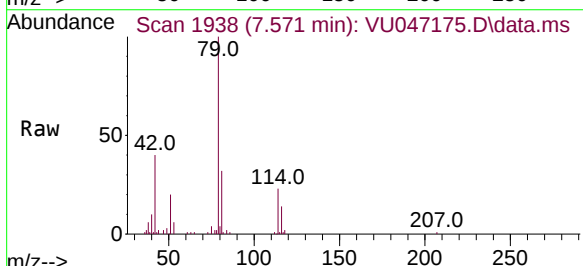
Acq: 16 Feb 2022 21:15

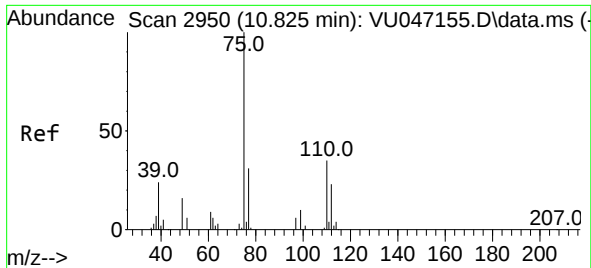
Tgt Ion: 75 Resp: 2243

Ion Ratio Lower Upper

75 100

77 48.7 22.5 41.9#





#61

1,2,3-Trichloropropane

Concen: 1.184 ug/L

RT: 11.812 min Scan# 31

Delta R.T. 0.987 min

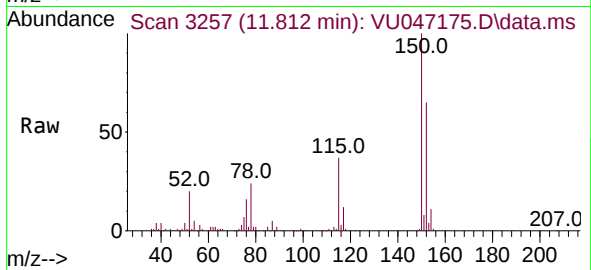
Lab File: VU047175.D

Acq: 16 Feb 2022 21:15

Instrument :

MSVOA_U

ClientSampleId :



Tgt Ion:	75	Resp:	11449
Ion	Ratio	Lower	Upper
75	100		
110	2.6	29.9	44.9#
77	33.2	25.5	38.3

