

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU030322\
 Data File : VU047311.D
 Acq On : 03 Mar 2022 13:37
 Operator : SY/MD
 Sample : N1773-01
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 BFY09

Quant Time: Mar 04 01:54:43 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR021622WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Fri Mar 04 01:50:04 2022
 Response via : Initial Calibration

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

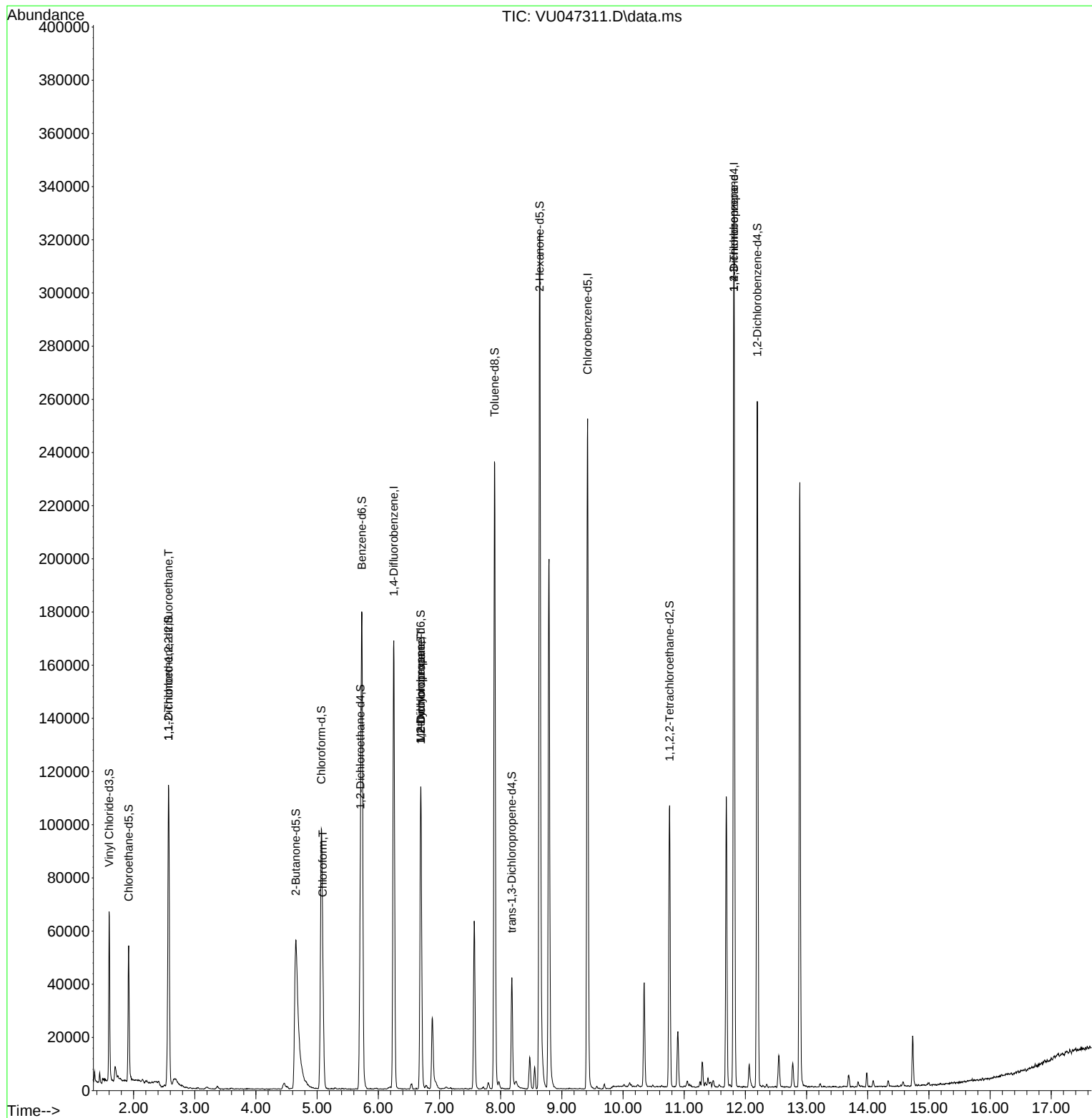
Internal Standards						
1) 1,4-Difluorobenzene	6.253	114	144514	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.420	117	147007	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.812	152	91750	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.601	65	45292	3.711	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	74.200%
7) Chloroethane-d5	1.919	69	37829	3.911	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	78.200%
11) 1,1-Dichloroethene-d2	2.572	65	19784	3.919	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	78.400%
20) 2-Butanone-d5	4.652	46	148022	50.740	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	101.480%
24) Chloroform-d	5.070	84	85782	4.231	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	84.600%
26) 1,2-Dichloroethane-d4	5.706	65	46957	4.165	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	83.400%
32) Benzene-d6	5.732	84	171590	4.178	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	83.600%
36) 1,2-Dichloropropane-d6	6.694	67	55272	4.229	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	84.600%
41) Toluene-d8	7.899	98	161445	4.018	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	80.400%
43) trans-1,3-Dichloroprop...	8.182	79	22933	3.871	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	77.400%
46) 2-Hexanone-d5	8.639	63	126645	40.596	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	81.200%
56) 1,1,2,2-Tetrachloroeth...	10.761	84	52151	4.390	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	87.800%
66) 1,2-Dichlorobenzene-d4	12.195	152	70563	4.286	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	85.800%
Target Compounds						Qvalue
10) 1,1,2-Trichloro-1,2,2-...	2.572	101	537	0.055	ug/L #	21
25) Chloroform	5.092	83	28275	1.503	ug/L	98
35) Methylcyclohexane	6.694	83	12916	0.687	ug/L #	27
37) 1,2-Dichloropropane	6.697	63	5789	0.536	ug/L #	88
61) 1,2,3-Trichloropropane	11.812	75	10353	1.182	ug/L #	67

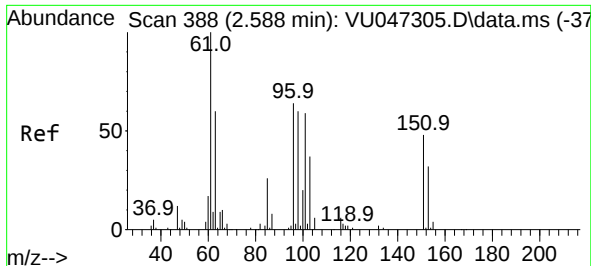
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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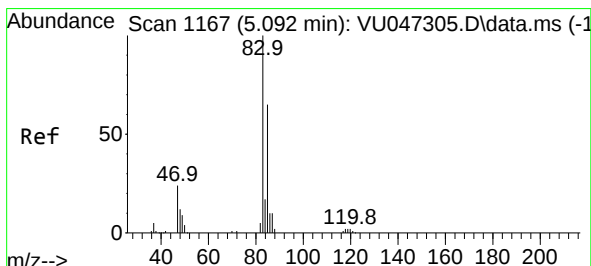
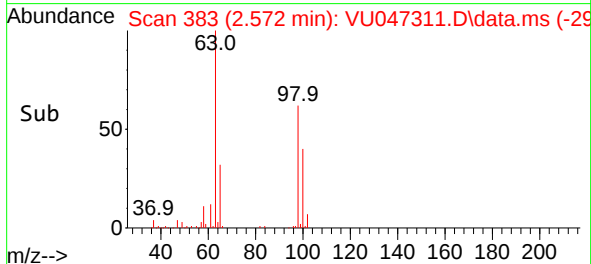
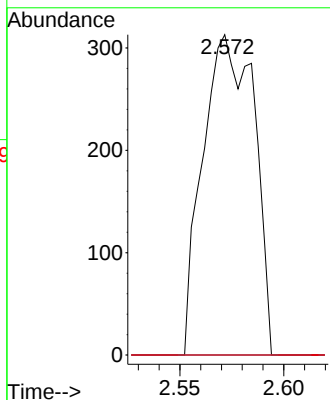
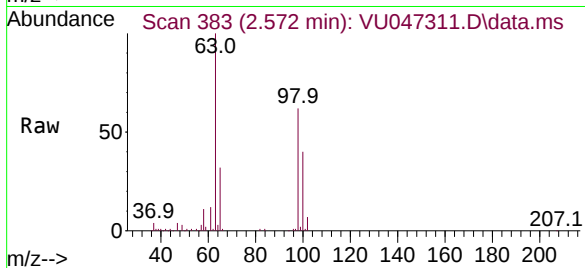




#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.055 ug/L
RT: 2.572 min Scan# 388
Delta R.T. -0.016 min
Lab File: VU047311.D
Acq: 03 Mar 2022 13:37

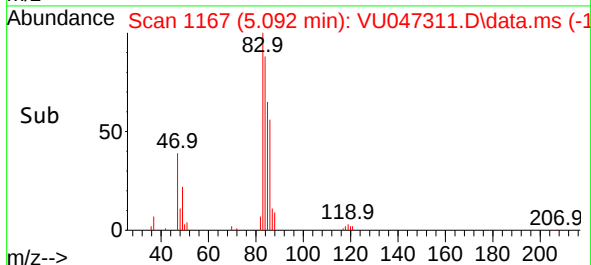
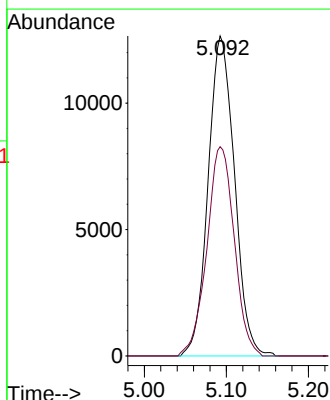
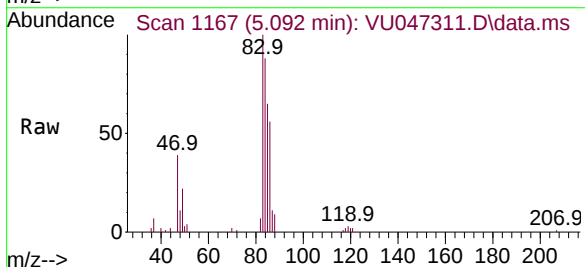
Instrument :
MSVOA_U
ClientSampleId :
BFY09

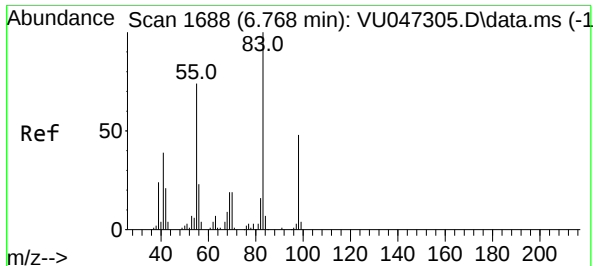
Tgt Ion:101 Resp: 537
Ion Ratio Lower Upper
101 100
85 0.0 34.6 51.8#
151 0.0 56.1 84.1#



#25
Chloroform
Concen: 1.503 ug/L
RT: 5.092 min Scan# 1167
Delta R.T. -0.000 min
Lab File: VU047311.D
Acq: 03 Mar 2022 13:37

Tgt Ion: 83 Resp: 28275
Ion Ratio Lower Upper
83 100
85 65.4 46.9 87.1





#35

Methylcyclohexane

Concen: 0.687 ug/L

RT: 6.694 min Scan# 1

Delta R.T. -0.074 min

Lab File: VU047311.D

Acq: 03 Mar 2022 13:37

Instrument :

MSVOA_U

ClientSampleId :

BFY09

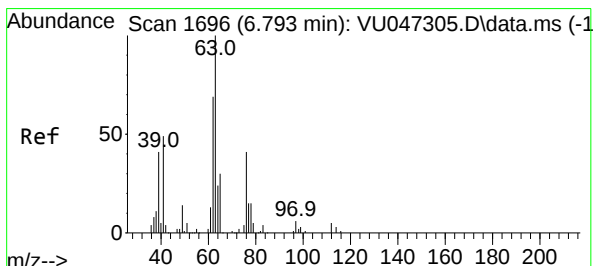
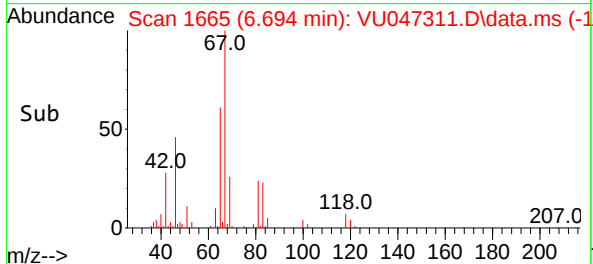
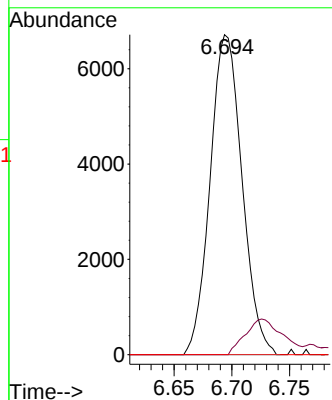
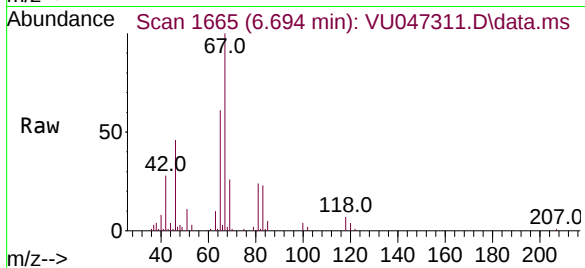
Tgt Ion: 83 Resp: 12916

Ion Ratio Lower Upper

83 100

55 13.0 61.9 92.9#

98 0.0 39.0 58.6#



#37

1,2-Dichloropropane

Concen: 0.536 ug/L

RT: 6.697 min Scan# 1666

Delta R.T. -0.097 min

Lab File: VU047311.D

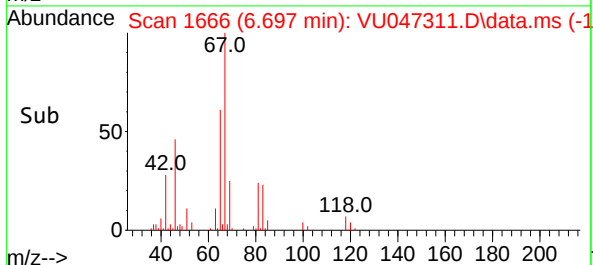
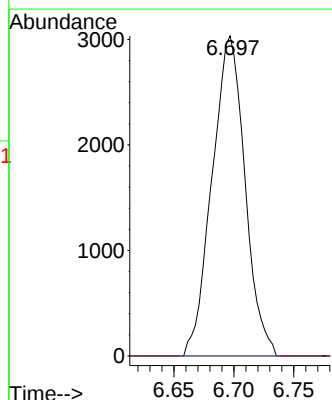
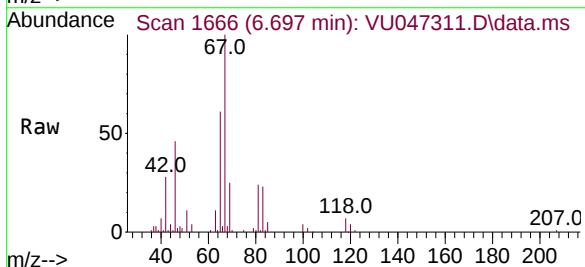
Acq: 03 Mar 2022 13:37

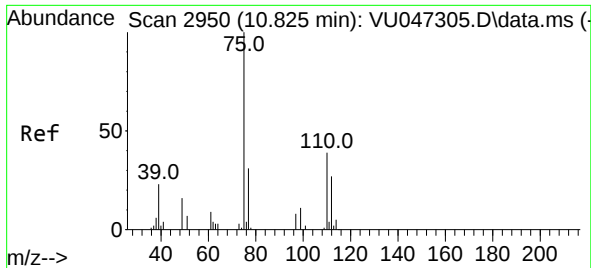
Tgt Ion: 63 Resp: 5789

Ion Ratio Lower Upper

63 100

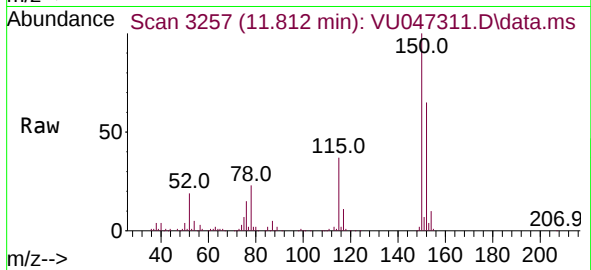
112 0.0 3.2 4.8#





#61
 1,2,3-Trichloropropane
 Concen: 1.182 ug/L
 RT: 11.812 min Scan# 31
 Delta R.T. 0.987 min
 Lab File: VU047311.D
 Acq: 03 Mar 2022 13:37

Instrument :
 MSVOA_U
 ClientSampleId :
 BFY09



Tgt Ion: 75 Resp: 10353
 Ion Ratio Lower Upper
 75 100
 110 2.5 29.9 44.9#
 77 30.5 25.5 38.3

