

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU031122\
 Data File : VU047506.D
 Acq On : 11 Mar 2022 21:07
 Operator : SY/MD
 Sample : N1909-02
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 YATN5

Quant Time: Mar 12 04:22:14 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR030922WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Sat Mar 12 03:24:52 2022
 Response via : Initial Calibration

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

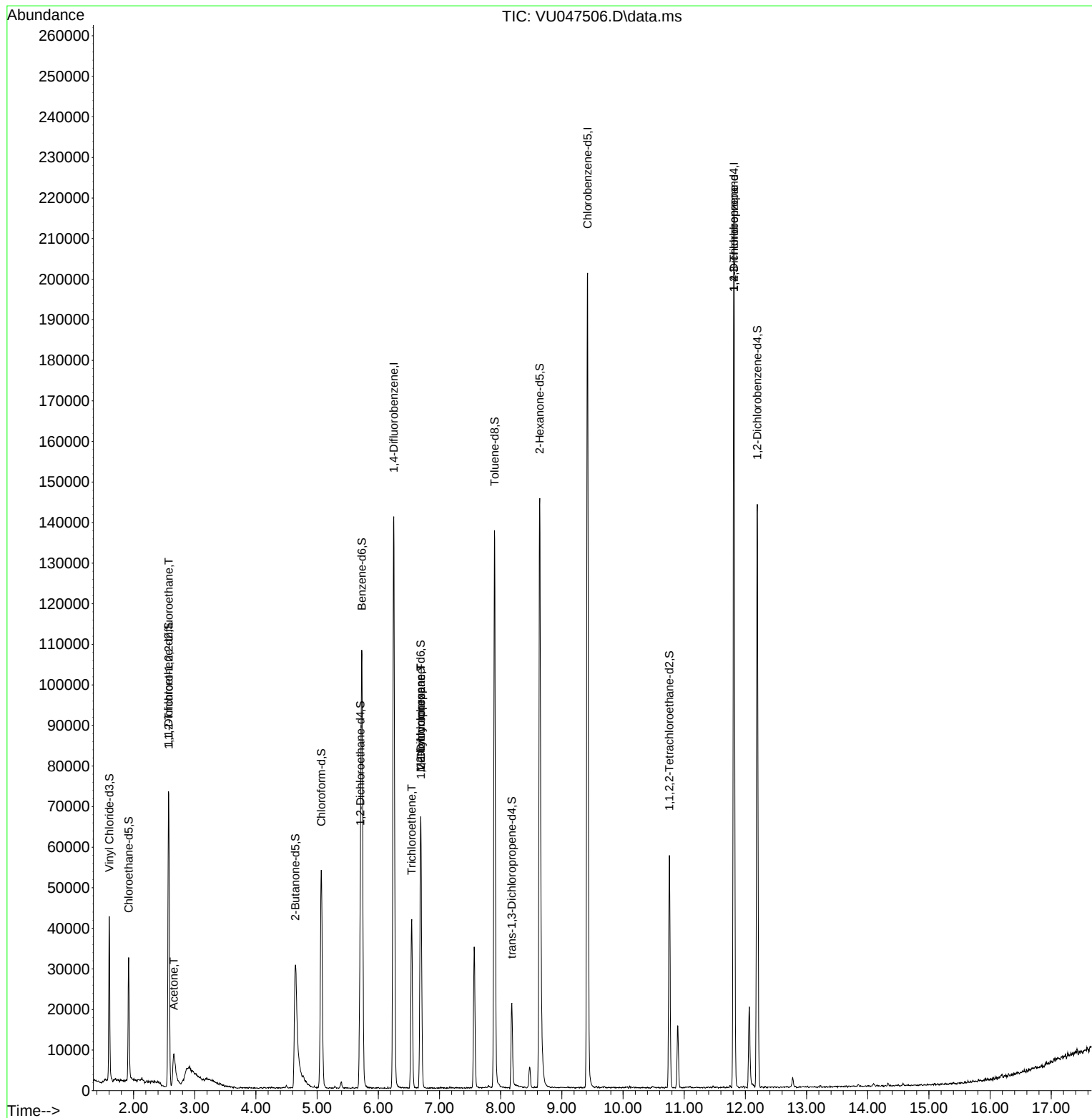
Internal Standards						
1) 1,4-Difluorobenzene	6.253	114	120704	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.420	117	120378	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.812	152	62583	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.604	65	29482	4.504	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	90.000%
7) Chloroethane-d5	1.919	69	23075	4.801	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	96.000%
11) 1,1-Dichloroethene-d2	2.571	65	13277	4.592	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	91.800%
20) 2-Butanone-d5	4.645	46	65877	56.521	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	113.040%
24) Chloroform-d	5.070	84	51314	4.920	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	98.400%
26) 1,2-Dichloroethane-d4	5.706	65	26698	5.055	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	101.200%
32) Benzene-d6	5.732	84	105473	4.658	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	93.200%
36) 1,2-Dichloropropane-d6	6.693	67	32329	4.826	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	96.600%
41) Toluene-d8	7.899	98	95946	4.311	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	86.200%
43) trans-1,3-Dichloroprop...	8.182	79	12576	4.422	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	88.400%
46) 2-Hexanone-d5	8.639	63	57200	45.656	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	91.320%
56) 1,1,2,2-Tetrachloroeth...	10.758	84	28487	4.880	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	97.600%
66) 1,2-Dichlorobenzene-d4	12.195	152	40179	5.064	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	101.200%
Target Compounds						Qvalue
10) 1,1,2-Trichloro-1,2,2-...	2.575	101	359	0.050	ug/L #	17
13) Acetone	2.655	43	19456	18.168	ug/L	95
34) Trichloroethene	6.545	95	13637	1.569	ug/L	98
35) Methylcyclohexane	6.693	83	7569	0.552	ug/L #	21
37) 1,2-Dichloropropane	6.697	63	3387	0.418	ug/L #	88
61) 1,2,3-Trichloropropane	11.812	75	6460	1.114	ug/L #	66

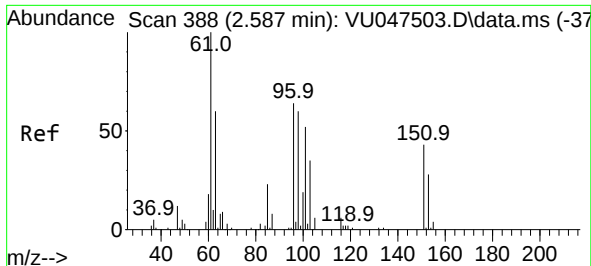
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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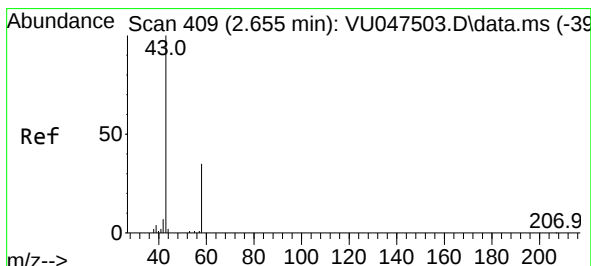
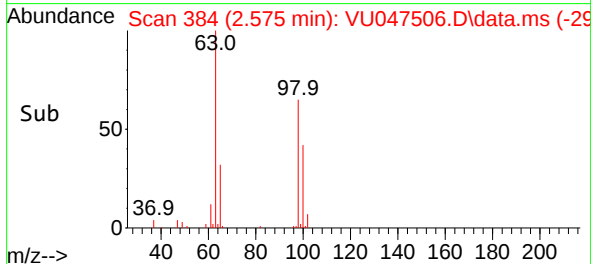
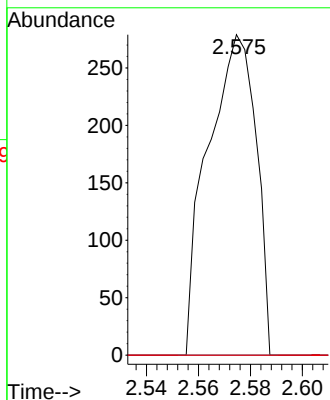
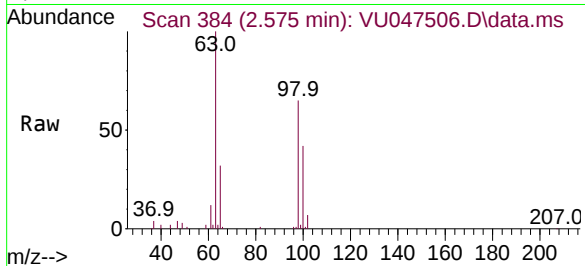




#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.050 ug/L
RT: 2.575 min Scan# 384
Delta R.T. -0.013 min
Lab File: VU047506.D
Acq: 11 Mar 2022 21:07

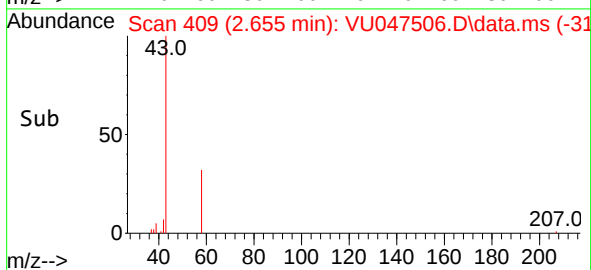
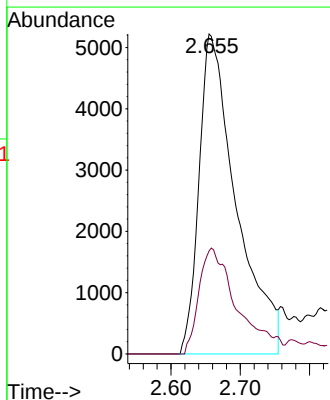
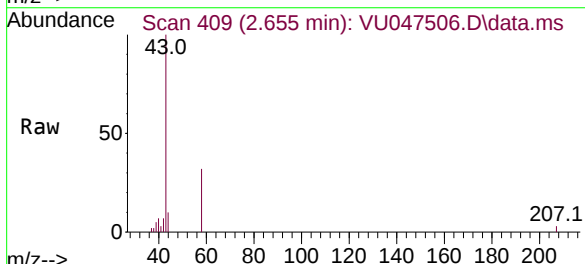
Instrument :
MSVOA_U
ClientSampleId :
YATN5

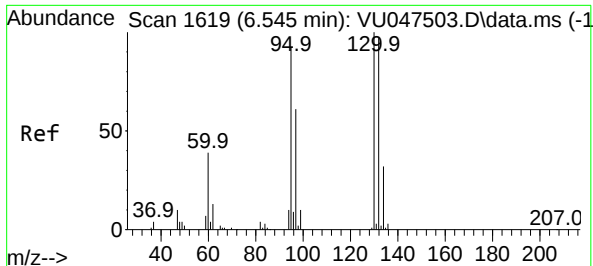
Tgt Ion:101 Resp: 359
Ion Ratio Lower Upper
101 100
85 0.0 33.8 50.6#
151 0.0 64.8 97.2#



#13
Acetone
Concen: 18.168 ug/L
RT: 2.655 min Scan# 409
Delta R.T. 0.000 min
Lab File: VU047506.D
Acq: 11 Mar 2022 21:07

Tgt Ion: 43 Resp: 19456
Ion Ratio Lower Upper
43 100
58 33.2 0.0 72.6



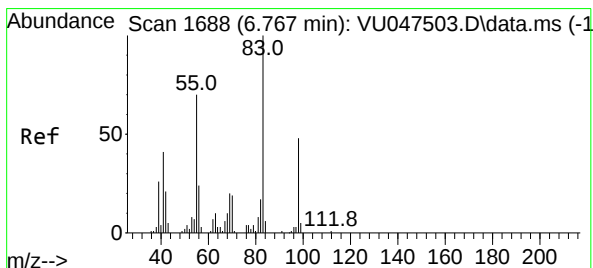
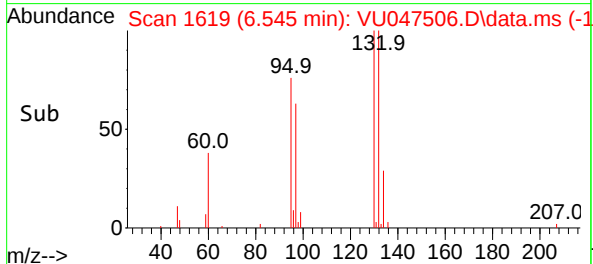
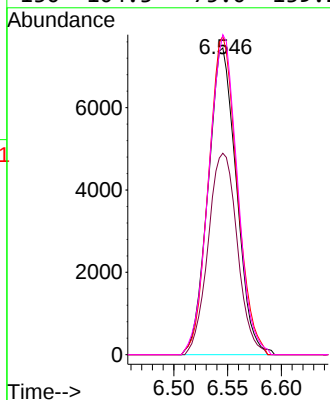
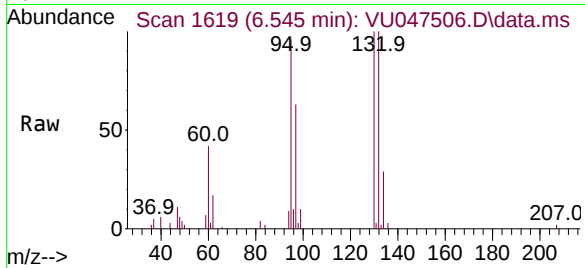


#34
Trichloroethene
Concen: 1.569 ug/L
RT: 6.545 min Scan# 1619
Delta R.T. 0.000 min
Lab File: VU047506.D
Acq: 11 Mar 2022 21:07

Instrument :
MSVOA_U
ClientSampleId :
YATN5

Tgt Ion: 95 Resp: 13637

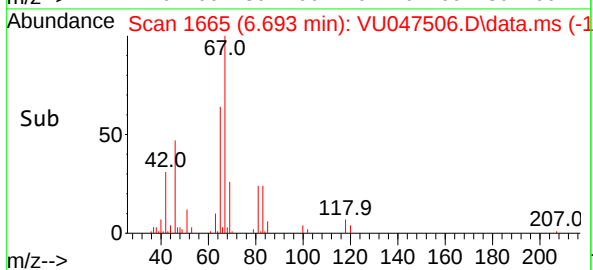
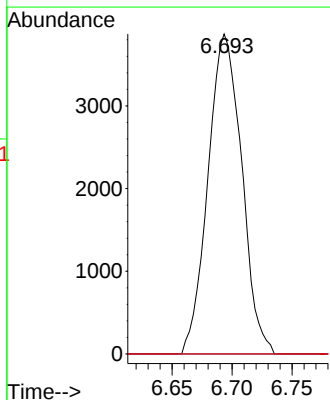
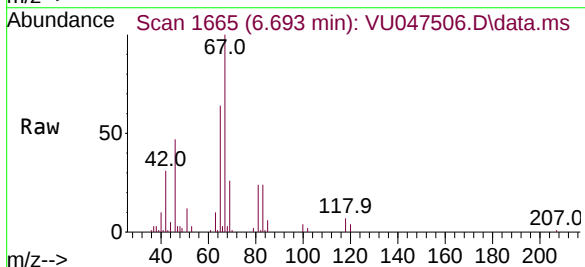
Ion	Ratio	Lower	Upper
95	100		
97	65.7	46.3	85.9
132	103.9	71.7	133.1
130	104.3	75.0	139.2

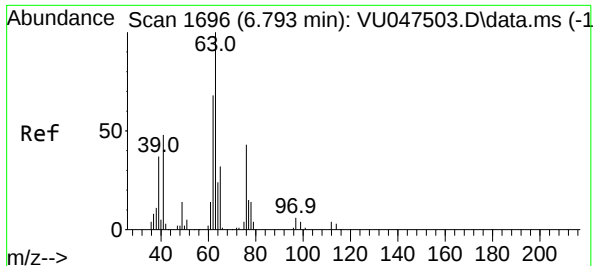


#35
Methylcyclohexane
Concen: 0.552 ug/L
RT: 6.693 min Scan# 1665
Delta R.T. -0.074 min
Lab File: VU047506.D
Acq: 11 Mar 2022 21:07

Tgt Ion: 83 Resp: 7569

Ion	Ratio	Lower	Upper
83	100		
55	0.0	57.8	86.8#
98	2.1	38.0	57.0#





#37

1,2-Dichloropropane

Concen: 0.418 ug/L

RT: 6.697 min Scan# 1

Delta R.T. -0.096 min

Lab File: VU047506.D

Acq: 11 Mar 2022 21:07

Instrument :

MSVOA_U

ClientSampleId :

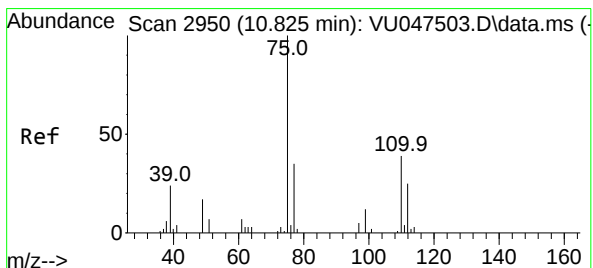
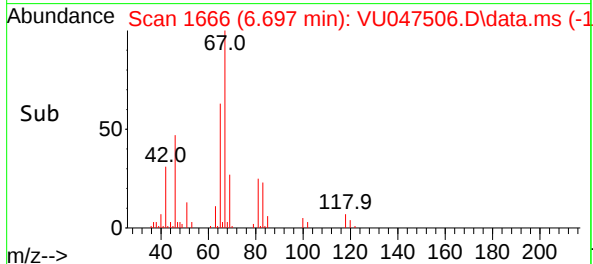
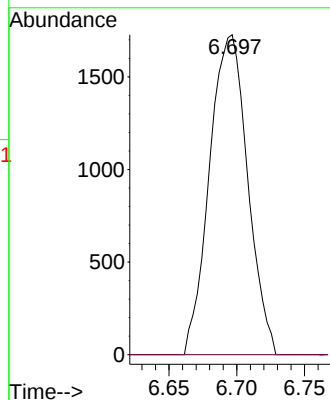
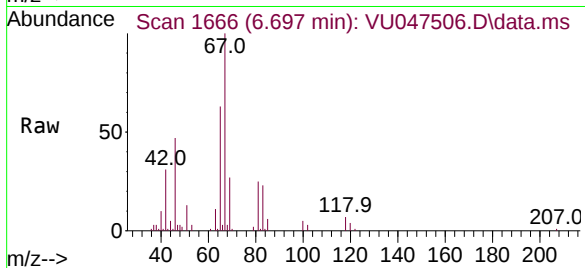
YATN5

Tgt Ion: 63 Resp: 3387

Ion Ratio Lower Upper

63 100

112 0.0 3.3 4.9#



#61

1,2,3-Trichloropropane

Concen: 1.114 ug/L

RT: 11.812 min Scan# 3257

Delta R.T. 0.987 min

Lab File: VU047506.D

Acq: 11 Mar 2022 21:07

Tgt Ion: 75 Resp: 6460

Ion Ratio Lower Upper

75 100

110 0.6 31.0 46.4#

77 32.6 26.2 39.4

