

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU122221\
 Data File : VU046560.D
 Acq On : 22 Dec 2021 18:49
 Operator : SY/MD
 Sample : M5152-03
 Misc : 25mL/MSVOA_U/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Dec 23 04:31:50 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR122121WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Thu Dec 23 04:25:43 2021
 Response via : Initial Calibration

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

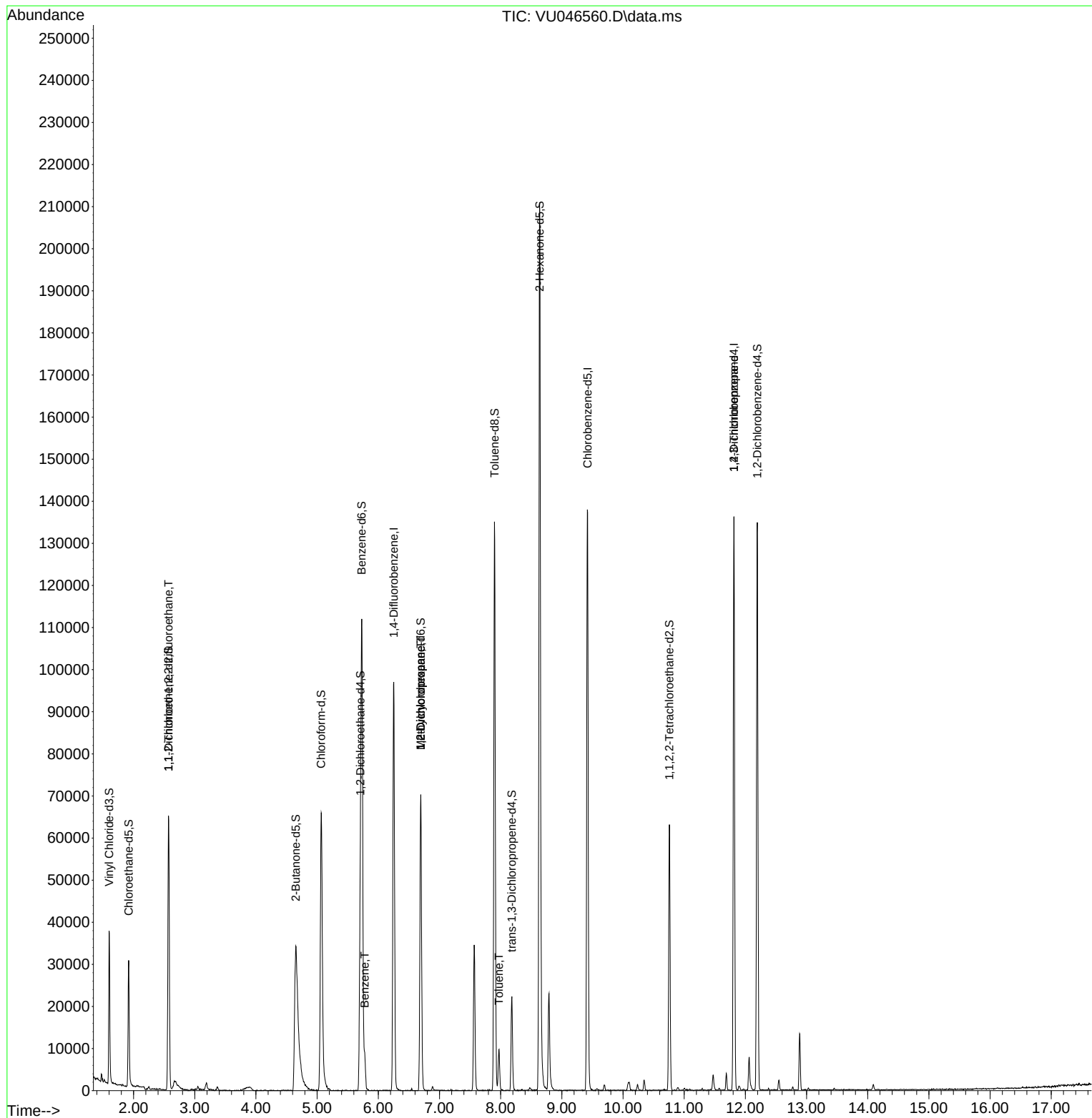
Internal Standards						
1) 1,4-Difluorobenzene	6.253	114	79778	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.420	117	79016	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.812	152	36390	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.601	65	28154	4.480	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	89.600%
7) Chloroethane-d5	1.919	69	23527	4.755	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	95.000%
11) 1,1-Dichloroethene-d2	2.572	65	12602	4.756	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	95.200%
20) 2-Butanone-d5	4.652	46	85644	46.986	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	93.980%
24) Chloroform-d	5.067	84	54867	4.765	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	95.400%
26) 1,2-Dichloroethane-d4	5.706	65	31977	4.858	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	97.200%
32) Benzene-d6	5.729	84	106628	4.841	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	96.800%
36) 1,2-Dichloropropane-d6	6.694	67	32564	4.920	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	98.400%
41) Toluene-d8	7.899	98	89474	4.476	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	89.600%
43) trans-1,3-Dichloroprop...	8.182	79	13251	4.329	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	86.600%
46) 2-Hexanone-d5	8.636	63	81430	45.308	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	90.620%
56) 1,1,2,2-Tetrachloroeth...	10.758	84	30622	4.508	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	90.200%
66) 1,2-Dichlorobenzene-d4	12.195	152	35121	5.239	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	104.800%
Target Compounds						Qvalue
10) 1,1,2-Trichloro-1,2,2-...	2.572	101	330	0.048	ug/L #	21
33) Benzene	5.777	78	8440	0.269	ug/L	100
35) Methylcyclohexane	6.694	83	8242	0.706	ug/L #	17
37) 1,2-Dichloropropane	6.694	63	3816	0.477	ug/L #	88
42) Toluene	7.973	91	7724	0.240	ug/L	99
61) 1,2,3-Trichloropropane	11.812	75	4219	0.698	ug/L #	66

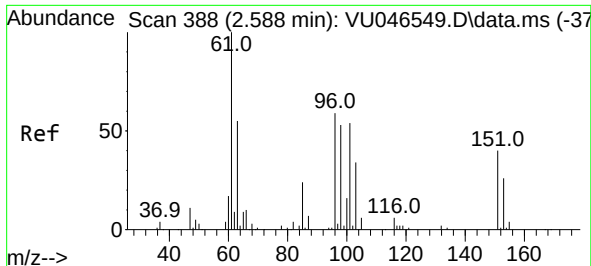
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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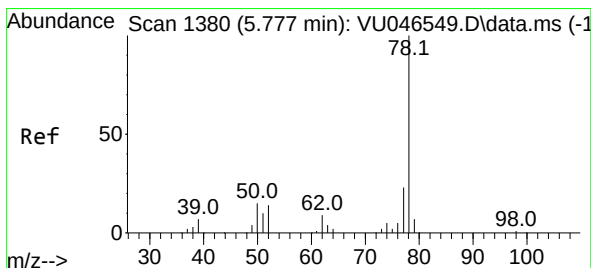
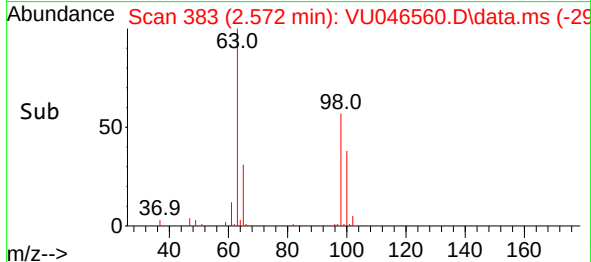
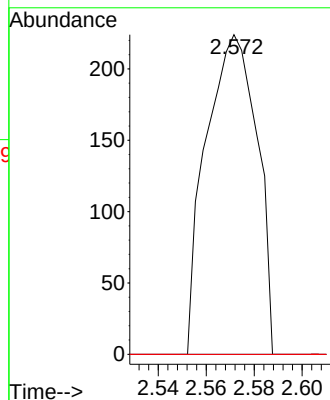
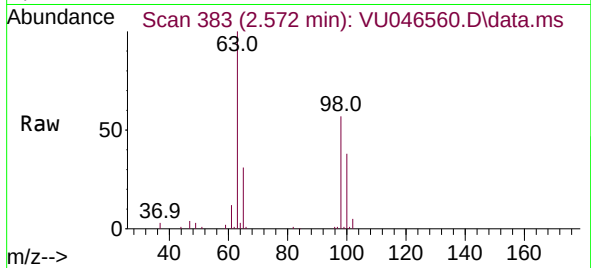




#10
 1,1,2-Trichloro-1,2,2-trifluoroethane
 Concen: 0.048 ug/L
 RT: 2.572 min Scan# 383
 Delta R.T. -0.016 min
 Lab File: VU046560.D
 Acq: 22 Dec 2021 18:49

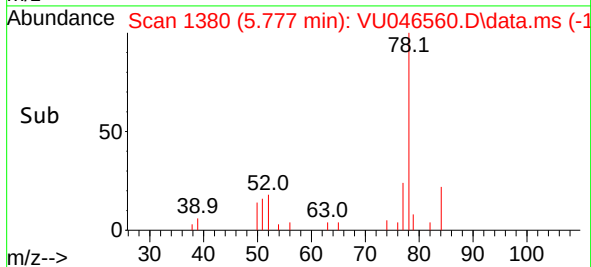
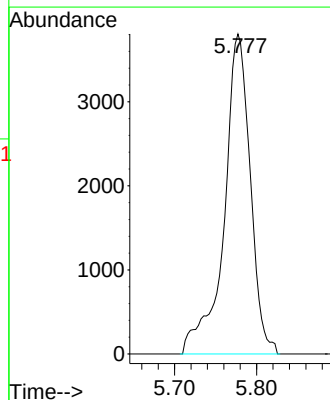
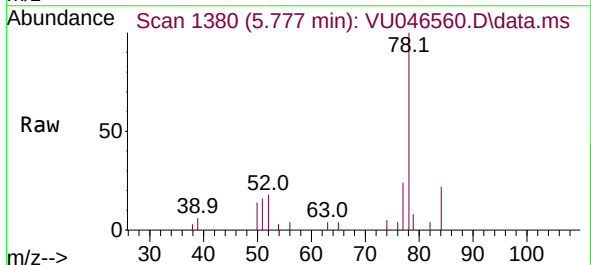
Instrument :
 MSVOA_U
 ClientSampleId :

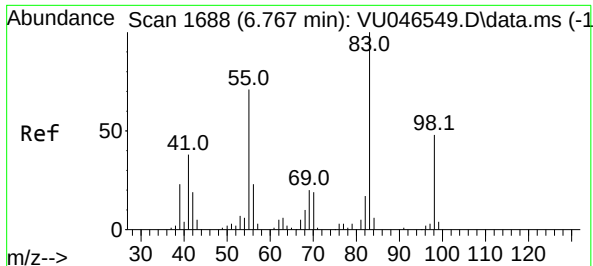
Tgt Ion:101 Resp: 330
 Ion Ratio Lower Upper
 101 100
 85 0.0 34.6 51.8#
 151 0.0 56.1 84.1#



#33
 Benzene
 Concen: 0.269 ug/L
 RT: 5.777 min Scan# 1380
 Delta R.T. 0.000 min
 Lab File: VU046560.D
 Acq: 22 Dec 2021 18:49

Tgt Ion: 78 Resp: 8440





#35

Methylcyclohexane

Concen: 0.706 ug/L

RT: 6.694 min Scan# 1665

Delta R.T. -0.074 min

Lab File: VU046560.D

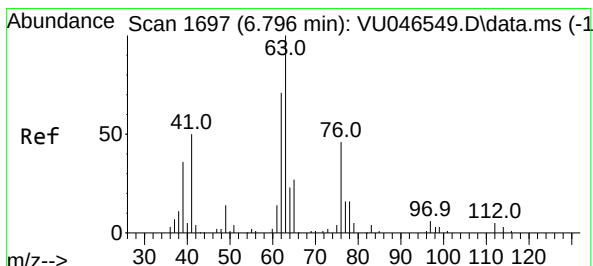
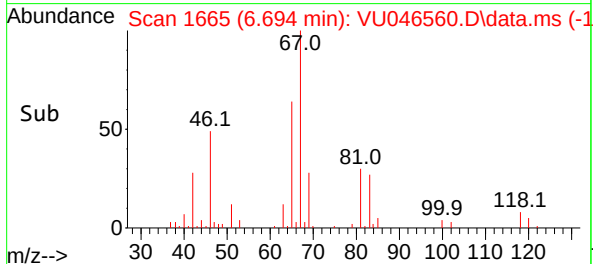
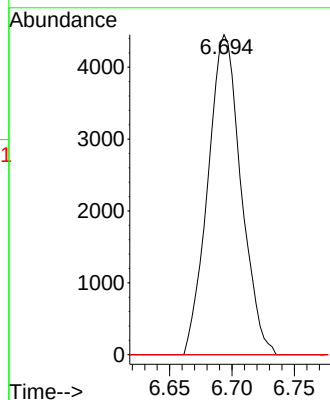
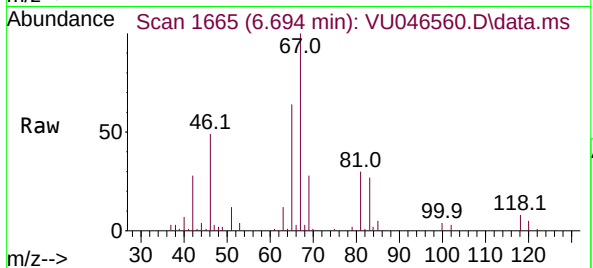
Acq: 22 Dec 2021 18:49

Instrument :

MSVOA_U

ClientSampleId :

Tgt Ion: 83	Resp: 8242
Ion Ratio	Lower Upper
83	100
55	0.0 61.9 92.9#
98	0.0 39.0 58.6#



#37

1,2-Dichloropropane

Concen: 0.477 ug/L

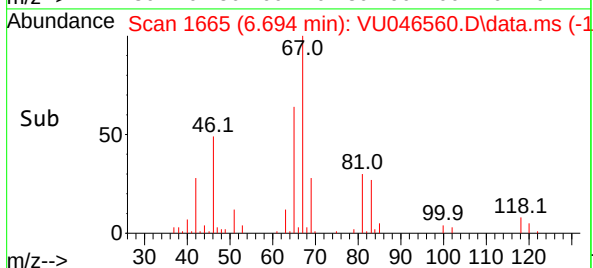
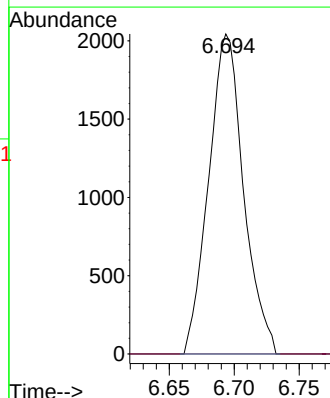
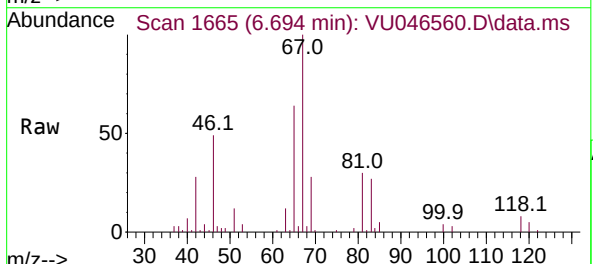
RT: 6.694 min Scan# 1665

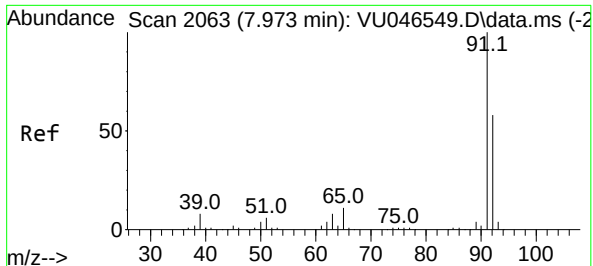
Delta R.T. -0.103 min

Lab File: VU046560.D

Acq: 22 Dec 2021 18:49

Tgt Ion: 63	Resp: 3816
Ion Ratio	Lower Upper
63	100
112	0.0 3.2 4.8#

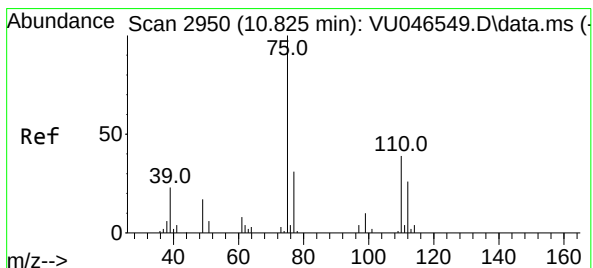
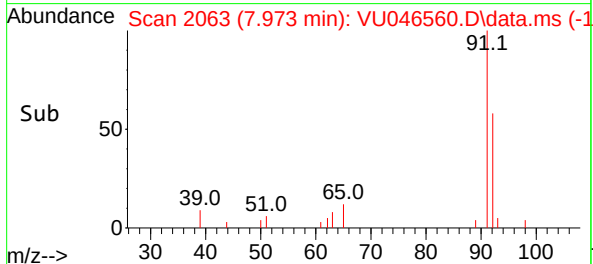
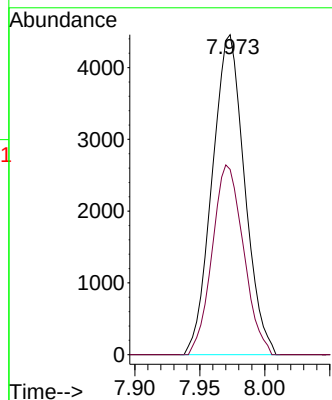
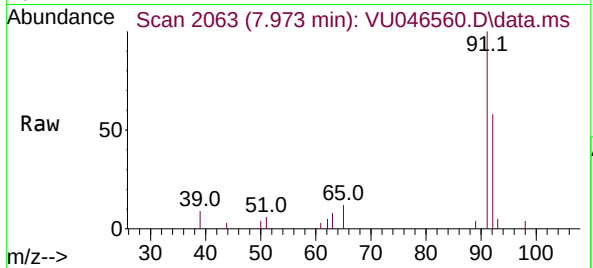




#42
Toluene
Concen: 0.240 ug/L
RT: 7.973 min Scan# 2063
Delta R.T. 0.000 min
Lab File: VU046560.D
Acq: 22 Dec 2021 18:49

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 91 Resp: 7724
Ion Ratio Lower Upper
91 100
92 57.9 41.3 76.7



#61
1,2,3-Trichloropropane
Concen: 0.698 ug/L
RT: 11.812 min Scan# 3257
Delta R.T. 0.987 min
Lab File: VU046560.D
Acq: 22 Dec 2021 18:49

Tgt Ion: 75 Resp: 4219
Ion Ratio Lower Upper
75 100
110 0.0 29.9 44.9#
77 32.6 25.5 38.3

