

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU021622\
 Data File : VU047169.D
 Acq On : 16 Feb 2022 18:27
 Operator : SY/MD
 Sample : N1558-04
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 F4M60

Quant Time: Feb 17 04:07:32 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)

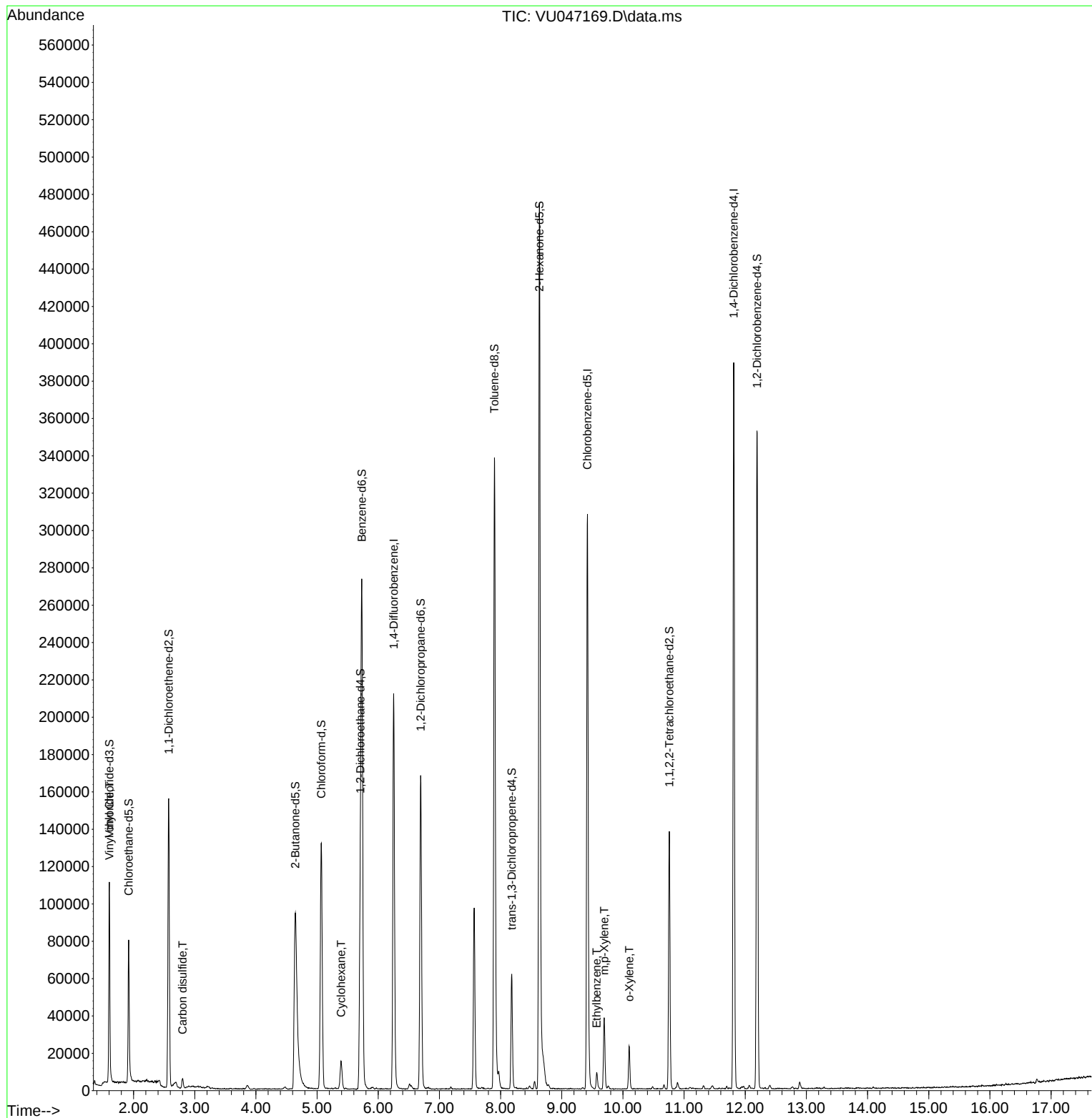
Internal Standards						
1) 1,4-Difluorobenzene	6.253	114	182620	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.420	117	186164	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.812	152	105884	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.604	65	71839	4.658	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	93.200%
7) Chloroethane-d5	1.919	69	57394	4.695	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	94.000%
11) 1,1-Dichloroethene-d2	2.575	65	29737	4.662	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	93.200%
20) 2-Butanone-d5	4.645	46	207699	56.340	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	112.680%
24) Chloroform-d	5.070	84	122709	4.790	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	95.800%
26) 1,2-Dichloroethane-d4	5.707	65	68933	4.839	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	96.800%
32) Benzene-d6	5.732	84	257912	4.958	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	99.200%
36) 1,2-Dichloropropane-d6	6.694	67	82457	4.982	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	99.600%
41) Toluene-d8	7.899	98	245683	4.828	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	96.600%
43) trans-1,3-Dichloroprop...	8.182	79	34346	4.578	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	91.600%
46) 2-Hexanone-d5	8.636	63	179356	45.400	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	90.800%
56) 1,1,2,2-Tetrachloroeth...	10.758	84	68065	4.525	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	90.400%
66) 1,2-Dichlorobenzene-d4	12.195	152	94362	4.967	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	99.400%
Target Compounds						
5) Vinyl chloride	1.607	62	8382	0.495	ug/L	# 82
14) Carbon disulfide	2.800	76	6774	0.169	ug/L	100
30) Cyclohexane	5.395	56	7624	0.347	ug/L	98
52) Ethylbenzene	9.571	91	6885	0.107	ug/L	94
53) m,p-Xylene	9.697	106	11638	0.459	ug/L	100
54) o-Xylene	10.102	106	6076	0.246	ug/L	99

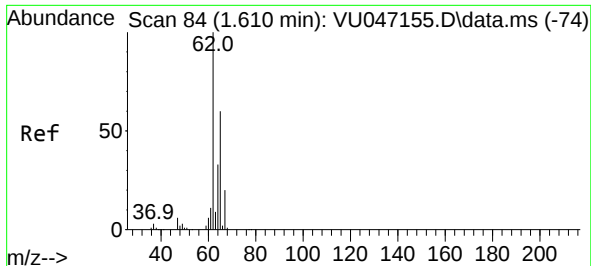
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : TRACE VOA SFAM1.0
QLast Update : Wed Feb 16 13:52:04 2022
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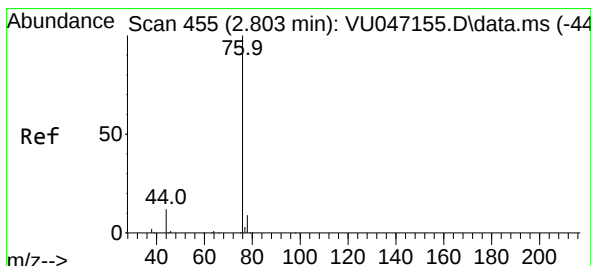
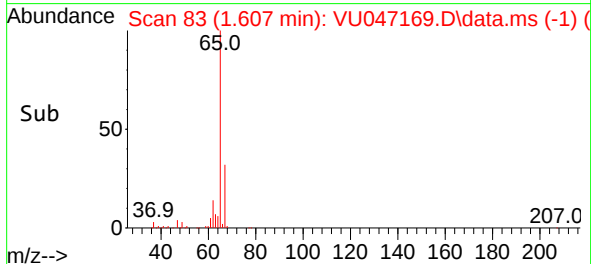
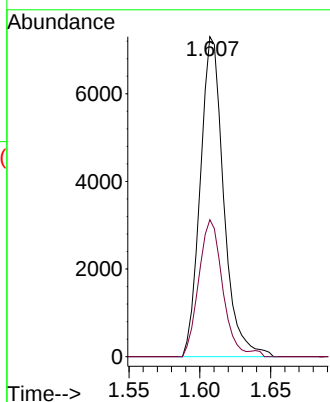
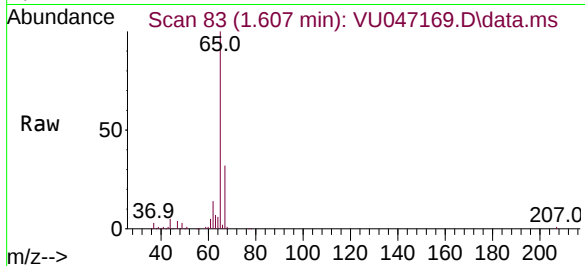




#5
 Vinyl chloride
 Concen: 0.495 ug/L
 RT: 1.607 min Scan# 81
 Delta R.T. -0.003 min
 Lab File: VU047169.D
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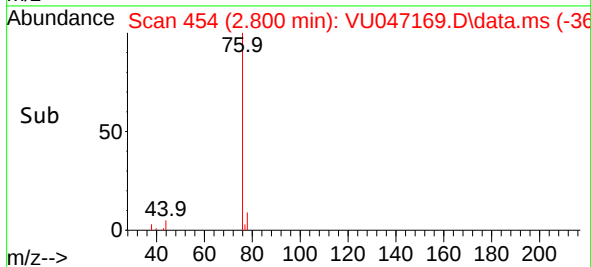
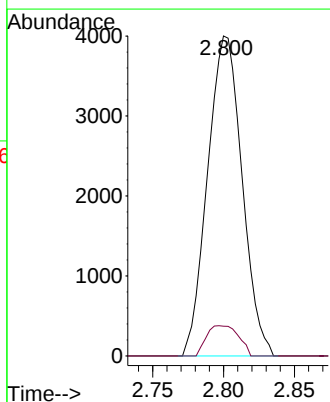
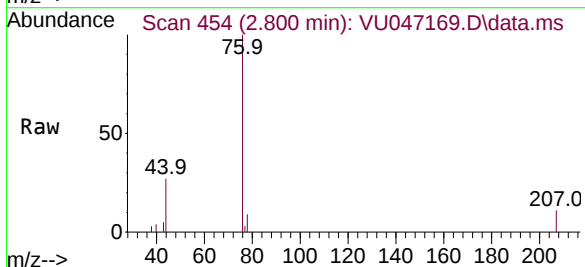
Instrument :
 MSVOA_U
 ClientSampleId :
 F4M60

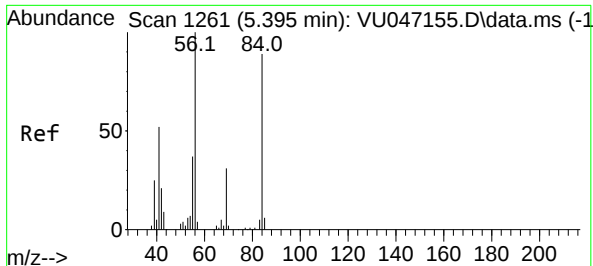
Tgt Ion: 62 Resp: 8382
 Ion Ratio Lower Upper
 62 100
 64 42.8 22.9 42.5#



#14
 Carbon disulfide
 Concen: 0.169 ug/L
 RT: 2.800 min Scan# 454
 Delta R.T. -0.003 min
 Lab File: VU047169.D
 Acq: 16 Feb 2022 18:27

Tgt Ion: 76 Resp: 6774
 Ion Ratio Lower Upper
 76 100
 78 9.3 7.5 11.3





#30

Cyclohexane

Concen: 0.347 ug/L

RT: 5.395 min Scan# 11

Delta R.T. 0.000 min

Lab File: VU047169.D

Acq: 16 Feb 2022 18:27

Instrument :

MSVOA_U

ClientSampleId :

F4M60

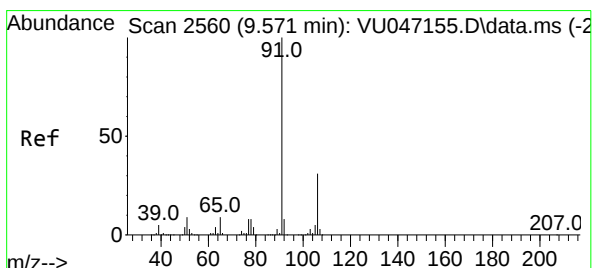
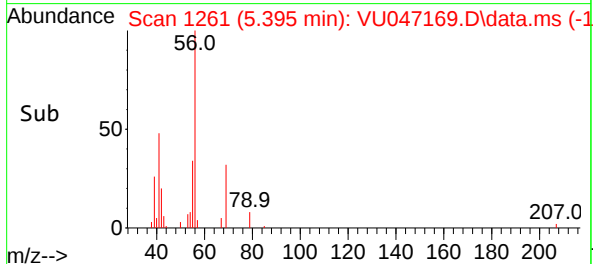
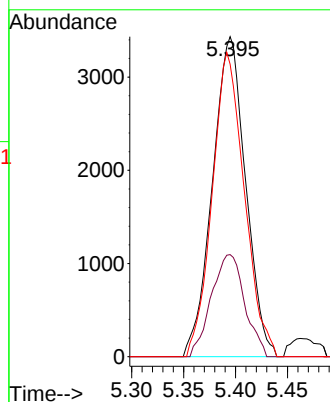
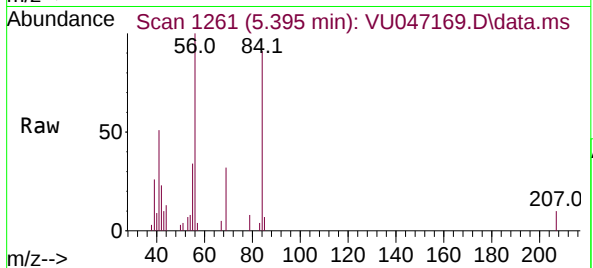
Tgt Ion: 56 Resp: 7624

Ion Ratio Lower Upper

56 100

69 32.1 24.7 37.1

84 92.1 71.8 107.6



#52

Ethylbenzene

Concen: 0.107 ug/L

RT: 9.571 min Scan# 2560

Delta R.T. 0.000 min

Lab File: VU047169.D

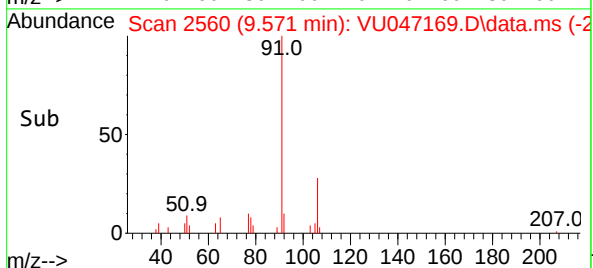
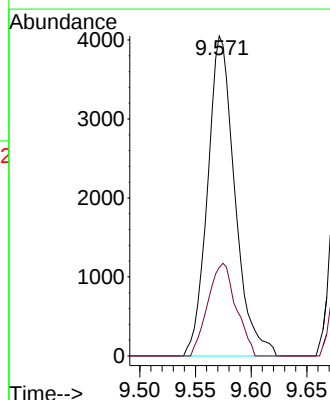
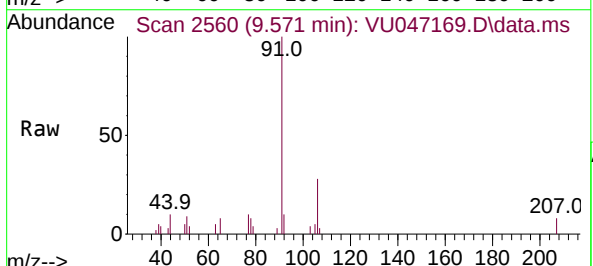
Acq: 16 Feb 2022 18:27

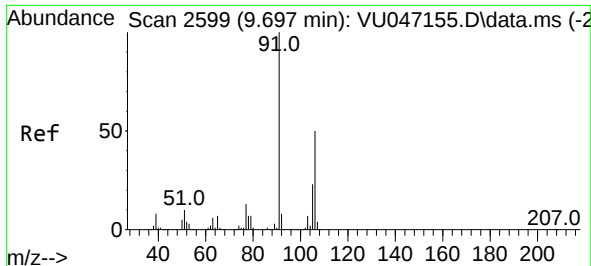
Tgt Ion: 91 Resp: 6885

Ion Ratio Lower Upper

91 100

106 27.6 21.5 39.9

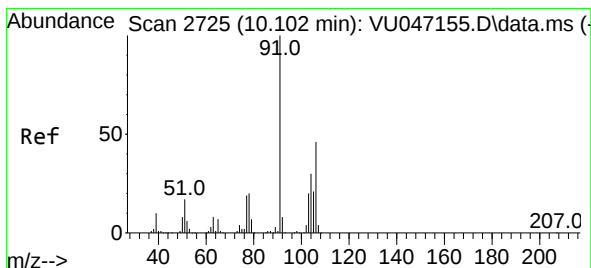
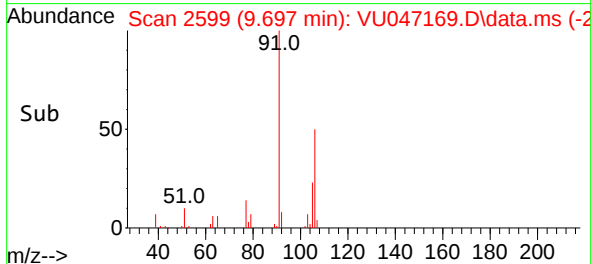
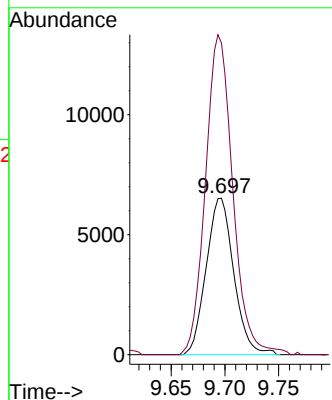
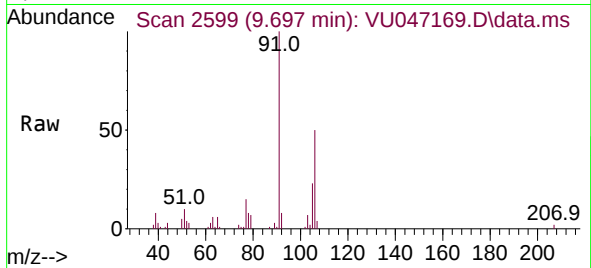




#53
m,p-Xylene
Concen: 0.459 ug/L
RT: 9.697 min Scan# 2599
Delta R.T. 0.000 min
Lab File: VU047169.D
Acq: 16 Feb 2022 18:27

Instrument :
MSVOA_U
ClientSampleId :
F4M60

Tgt Ion:106 Resp: 11638
Ion Ratio Lower Upper
106 100
91 199.2 139.4 259.0



#54
o-Xylene
Concen: 0.246 ug/L
RT: 10.102 min Scan# 2725
Delta R.T. 0.000 min
Lab File: VU047169.D
Acq: 16 Feb 2022 18:27

Tgt Ion:106 Resp: 6076
Ion Ratio Lower Upper
106 100
91 209.2 147.5 273.9

