

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU020321\
 Data File : VU042244.D
 Acq On : 03 Feb 2021 19:50
 Operator : SY/MD
 Sample : M1259-10
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 F1E62

Quant Time: Feb 04 04:27:07 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SOMUTR012021WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Thu Feb 04 04:20:04 2021
 Response via : Initial Calibration

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

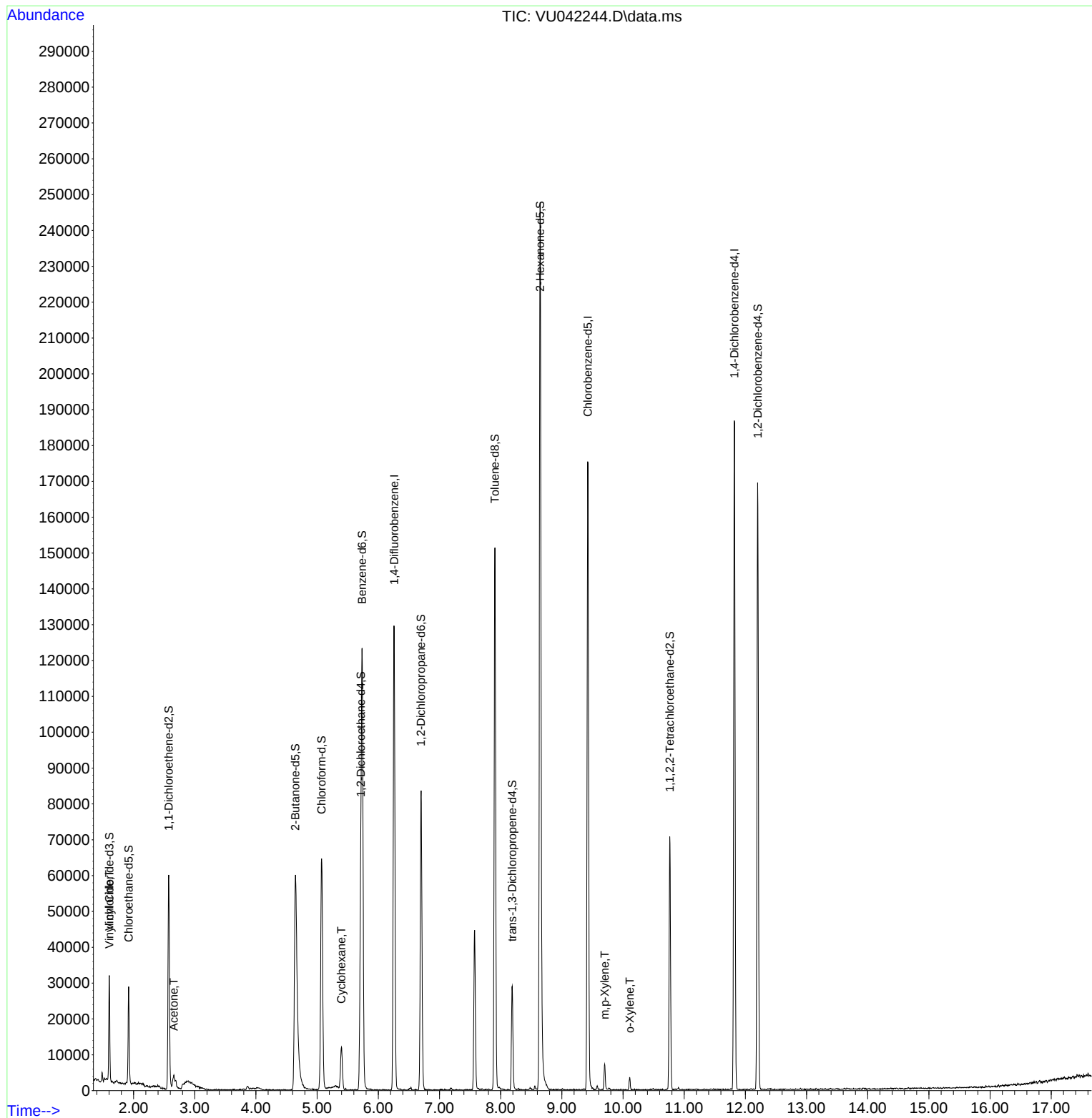
Internal Standards						
1) 1,4-Difluorobenzene	6.260	114	102151	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.423	117	94646	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.822	152	49589	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.604	65	19151	2.91	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	58.20%
7) Chloroethane-d5	1.919	69	18138	3.42	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	68.40%
11) 1,1-Dichloroethene-d2	2.575	63	36837	2.54	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	50.80%#
20) 2-Butanone-d5	4.646	46	126181	52.48	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	104.96%
24) Chloroform-d	5.073	84	58993	4.29	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	85.80%
26) 1,2-Dichloroethane-d4	5.713	65	37372	4.54	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	90.80%
32) Benzene-d6	5.736	84	103745	4.20	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	84.00%
36) 1,2-Dichloropropane-d6	6.700	67	37077	4.65	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	93.00%
41) Toluene-d8	7.906	98	95262	4.08	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	81.60%
43) trans-1,3-Dichloroprop...	8.189	79	15621	3.87	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	77.40%
46) 2-Hexanone-d5	8.645	63	90562	51.47	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	102.94%
57) 1,1,2,2-Tetrachloroeth...	10.764	84	31986	4.68	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	93.60%
64) 1,2-Dichlorobenzene-d4	12.201	152	43198	4.85	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	97.00%
Target Compounds						Qvalue
5) Vinyl chloride	1.607	62	1234	0.15	ug/L	# 59
13) Acetone	2.658	43	8235	5.14	ug/L	81
30) Cyclohexane	5.395	56	6201	0.46	ug/L	97
53) m,p-Xylene	9.700	106	2003	0.15	ug/L	95
54) o-Xylene	10.108	106	928	0.07	ug/L	99

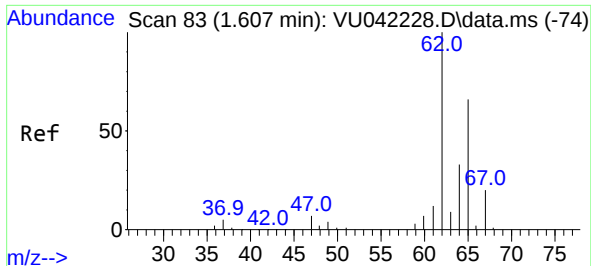
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : TRACE VOA SOM01.0
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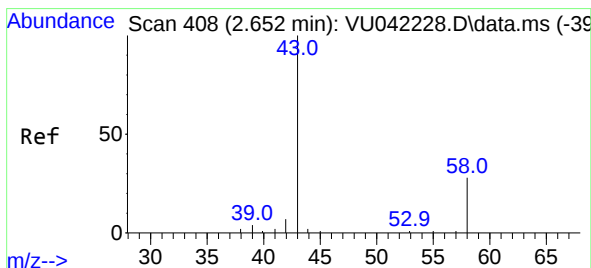
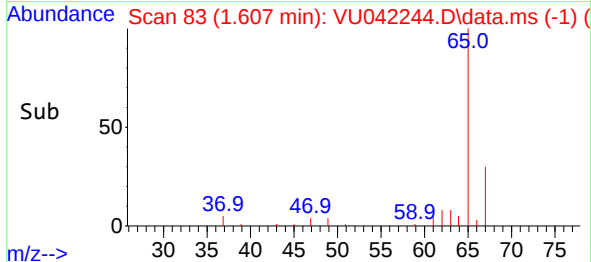
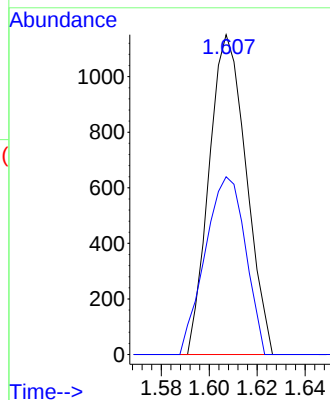
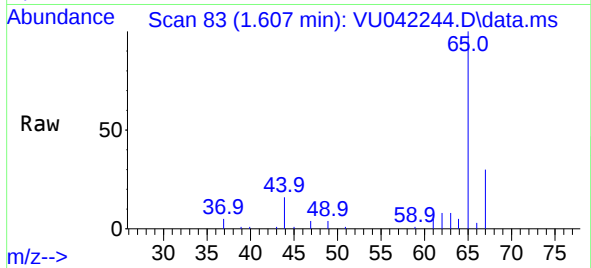




#5
 Vinyl chloride
 Concen: 0.15 ug/L
 RT: 1.607 min Scan# 83
 Delta R.T. 0.000 min
 Lab File: VU042244.D
 Acq: 03 Feb 2021 19:50

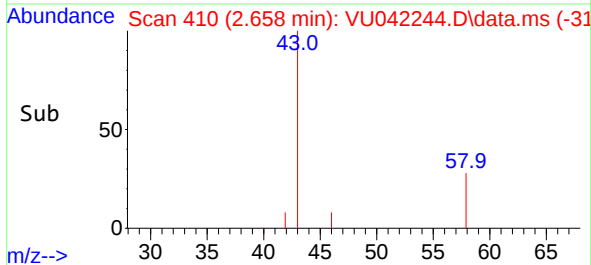
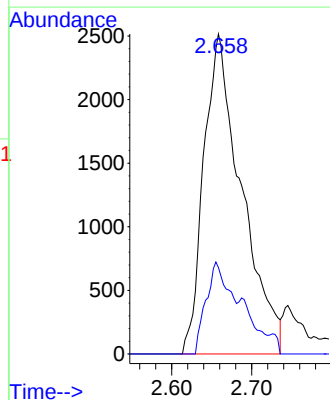
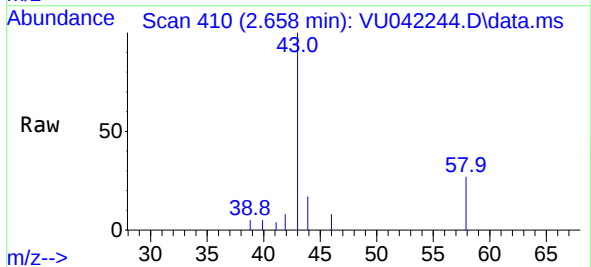
Instrument :
 MSVOA_U
 ClientSampled :
 F1E62

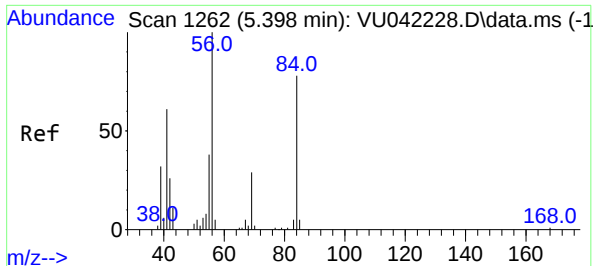
Tgt Ion: 62 Resp: 1234
 Ion Ratio Lower Upper
 62 100
 64 55.6 22.7 42.1#



#13
 Acetone
 Concen: 5.14 ug/L
 RT: 2.658 min Scan# 410
 Delta R.T. 0.007 min
 Lab File: VU042244.D
 Acq: 03 Feb 2021 19:50

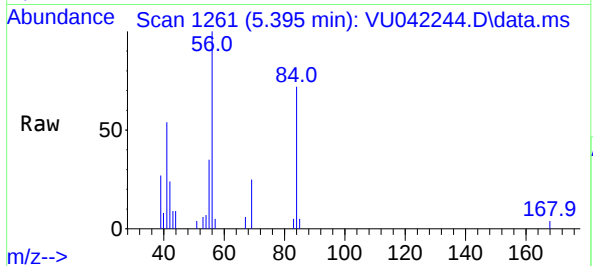
Tgt Ion: 43 Resp: 8235
 Ion Ratio Lower Upper
 43 100
 58 18.1 0.0 55.8



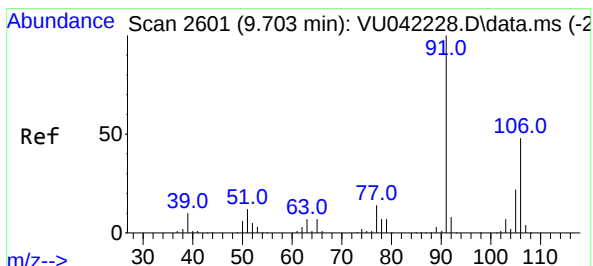
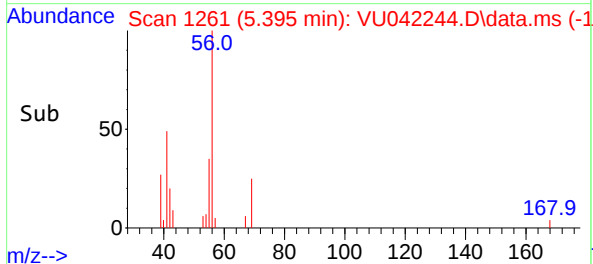
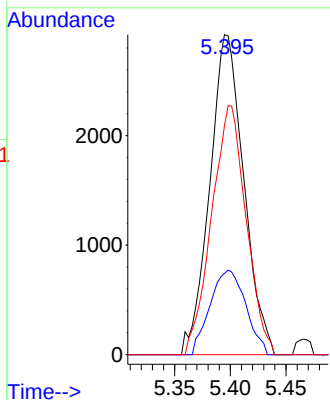


#30
Cyclohexane
Concen: 0.46 ug/L
RT: 5.395 min Scan# 1261
Delta R.T. -0.003 min
Lab File: VU042244.D
Acq: 03 Feb 2021 19:50

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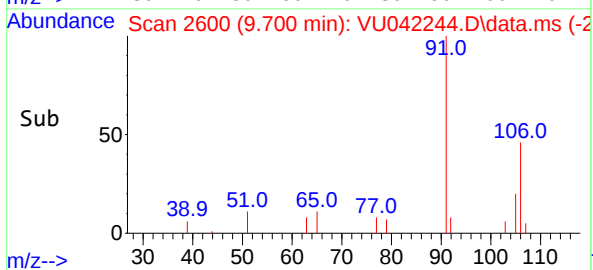
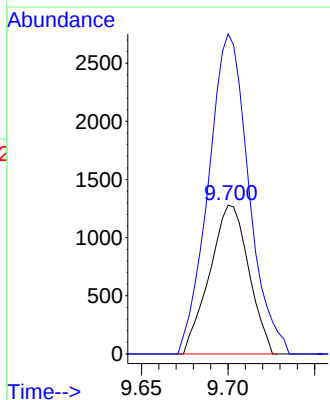
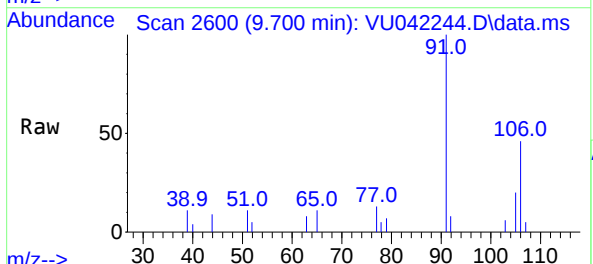


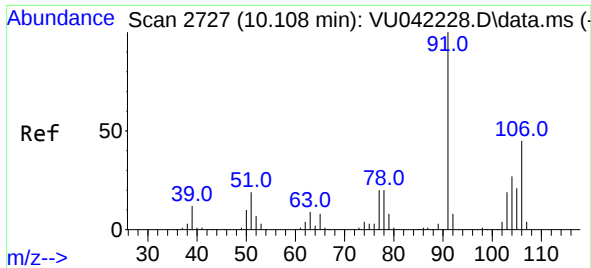
Tgt Ion: 56 Resp: 6201
Ion Ratio Lower Upper
56 100
69 27.8 23.7 35.5
84 79.0 65.3 97.9



#53
m,p-Xylene
Concen: 0.15 ug/L
RT: 9.700 min Scan# 2600
Delta R.T. -0.003 min
Lab File: VU042244.D
Acq: 03 Feb 2021 19:50

Tgt Ion: 106 Resp: 2003
Ion Ratio Lower Upper
106 100
91 215.2 145.1 269.5





#54
o-Xylene
Concen: 0.07 ug/L
RT: 10.108 min Scan# 2727
Delta R.T. 0.000 min
Lab File: VU042244.D
Acq: 03 Feb 2021 19:50

Instrument :
MSVOA_U
ClientSampleId :
F1E62

Tgt Ion:106 Resp: 928
Ion Ratio Lower Upper
106 100
91 216.7 153.0 284.2

