

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU012621\
 Data File : VU042198.D
 Acq On : 26 Jan 2021 14:31
 Operator : SY/MD
 Sample : M1222-19
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 F1E89

Quant Time: Jan 27 04:05:18 2021
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR012021WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Sat Jan 23 06:18:59 2021
 Response via : Initial Calibration

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

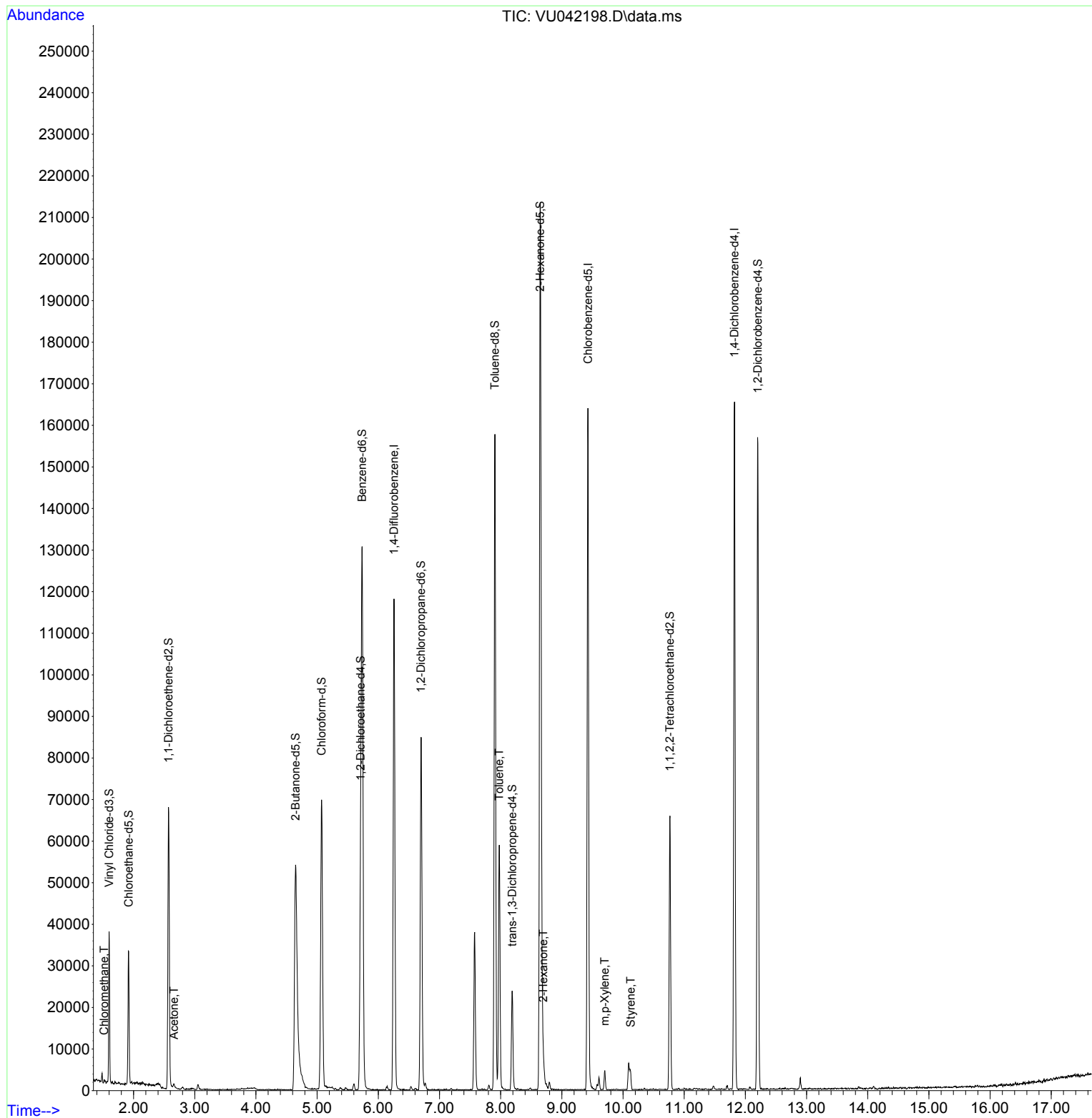
Internal Standards						
1) 1,4-Difluorobenzene	6.256	114	91305	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.427	117	87575	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.822	152	42823	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.601	65	23424	3.98	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	79.60%
7) Chloroethane-d5	1.919	69	21144	4.46	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	89.20%
11) 1,1-Dichloroethene-d2	2.572	63	41667	3.21	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	64.20%
20) 2-Butanone-d5	4.649	46	114589	53.32	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	106.64%
24) Chloroform-d	5.073	84	60968	4.96	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	99.20%
26) 1,2-Dichloroethane-d4	5.710	65	37943	5.16	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	103.20%
32) Benzene-d6	5.735	84	111609	4.88	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	97.60%
36) 1,2-Dichloropropane-d6	6.700	67	37568	5.09	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	101.80%
41) Toluene-d8	7.906	98	98991	4.58	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	91.60%
43) trans-1,3-Dichloroprop...	8.189	79	13410	3.59	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	71.80%
46) 2-Hexanone-d5	8.645	63	74445	45.73	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	91.46%
57) 1,1,2,2-Tetrachloroeth...	10.767	84	31580	4.99	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	99.80%
64) 1,2-Dichlorobenzene-d4	12.201	152	40446	5.26	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	105.20%
Target Compounds						Qvalue
3) Chloromethane	1.520	50	655	0.09	ug/L	94
13) Acetone	2.662	43	2212	1.55	ug/L	72
42) Toluene	7.976	91	40536	1.45	ug/L	100
48) 2-Hexanone	8.697	43	2510	0.62	ug/L #	41
53) m,p-Xylene	9.703	106	1479	0.12	ug/L	86
55) Styrene	10.124	104	1613	0.08	ug/L	96

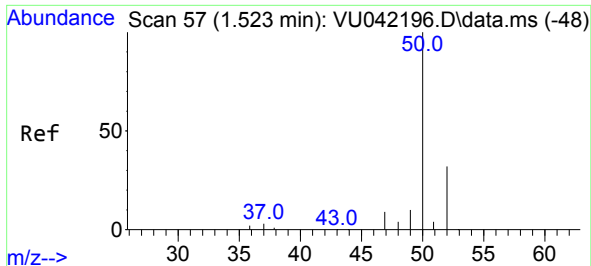
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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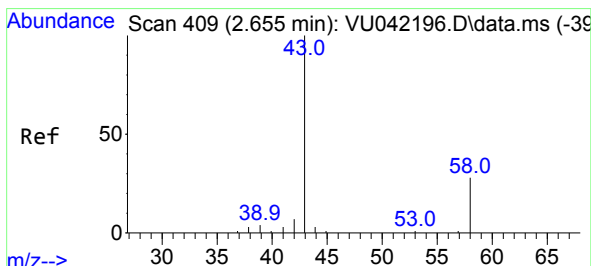
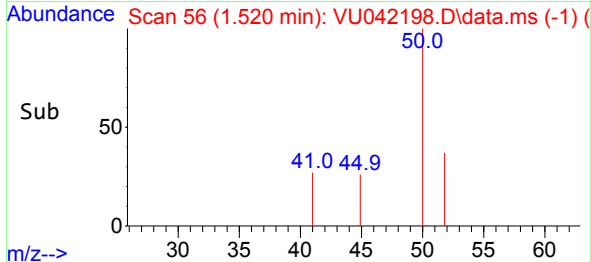
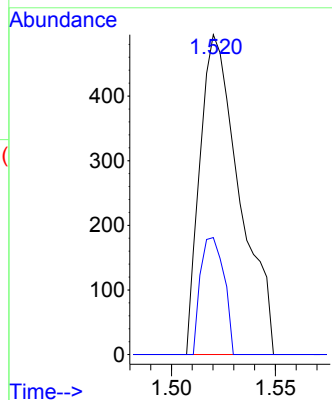
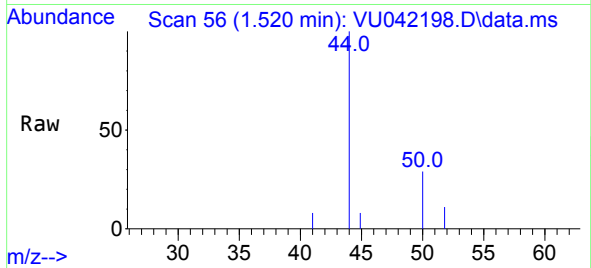




#3
Chloromethane
Concen: 0.09 ug/L
RT: 1.520 min Scan# 56
Delta R.T. -0.000 min
Lab File: VU042198.D
Acq: 26 Jan 2021 14:31

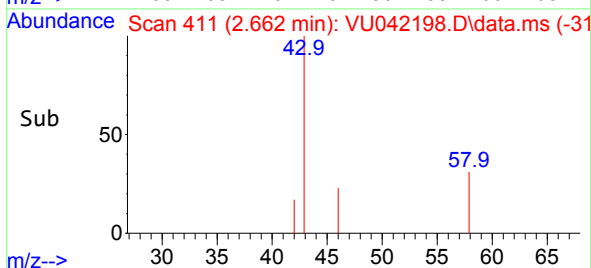
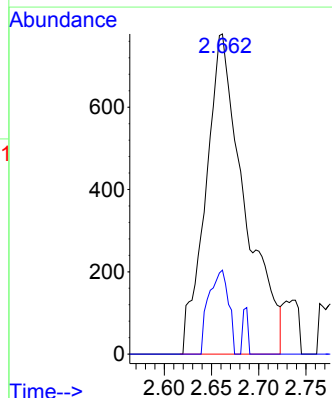
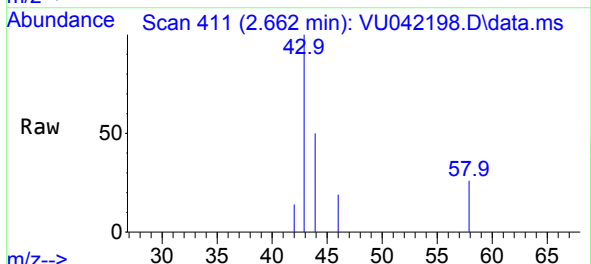
Instrument :
MSVOA_U
ClientSampled :
F1E89

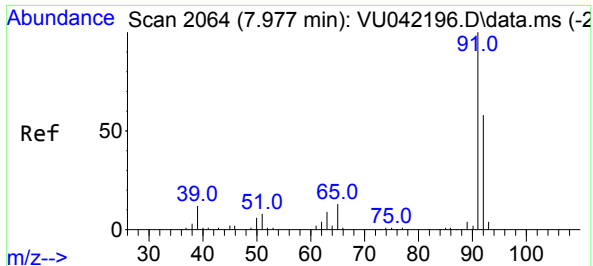
Tgt Ion: 50 Resp: 655
Ion Ratio Lower Upper
50 100
52 36.6 23.0 42.8



#13
Acetone
Concen: 1.55 ug/L
RT: 2.662 min Scan# 411
Delta R.T. -0.003 min
Lab File: VU042198.D
Acq: 26 Jan 2021 14:31

Tgt Ion: 43 Resp: 2212
Ion Ratio Lower Upper
43 100
58 13.3 0.0 55.8

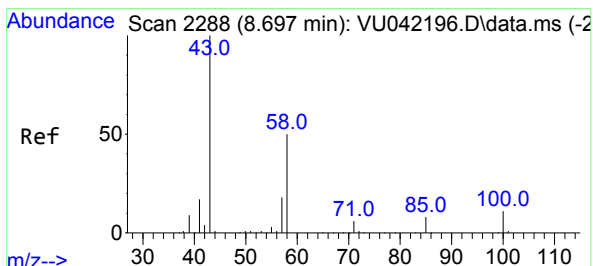
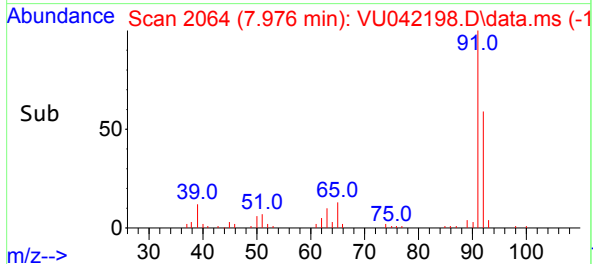
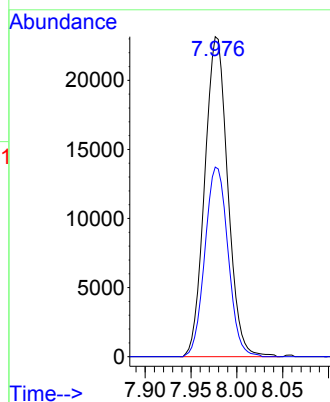
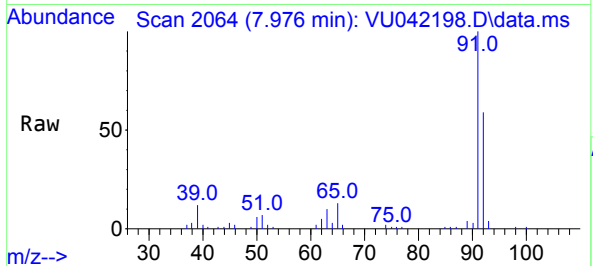




#42
Toluene
Concen: 1.45 ug/L
RT: 7.976 min Scan# 2064
Delta R.T. -0.000 min
Lab File: VU042198.D
Acq: 26 Jan 2021 14:31

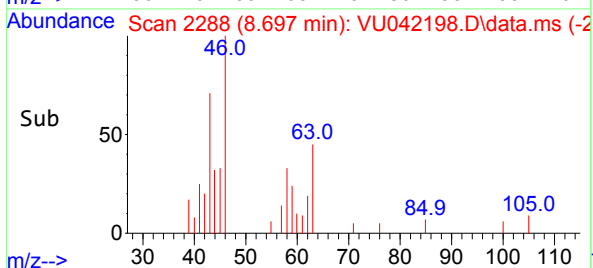
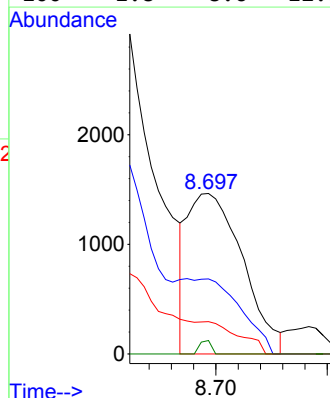
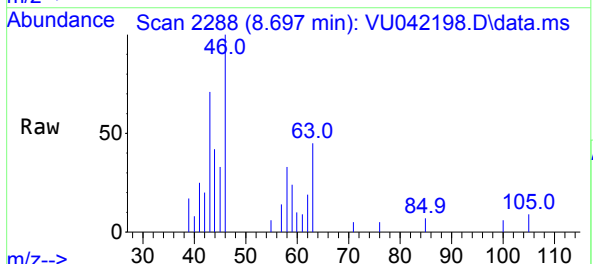
Instrument :
MSVOA_U
ClientSampled :
F1E89

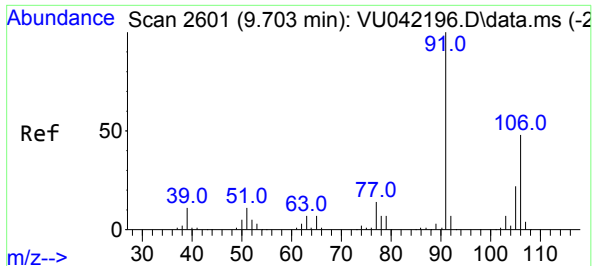
Tgt Ion: 91 Resp: 40536
Ion Ratio Lower Upper
91 100
92 59.3 41.2 76.6



#48
2-Hexanone
Concen: 0.62 ug/L
RT: 8.697 min Scan# 2288
Delta R.T. -0.000 min
Lab File: VU042198.D
Acq: 26 Jan 2021 14:31

Tgt Ion: 43 Resp: 2510
Ion Ratio Lower Upper
43 100
58 0.0 40.6 61.0#
57 0.0 14.9 22.3#
100 1.8 8.6 12.8#

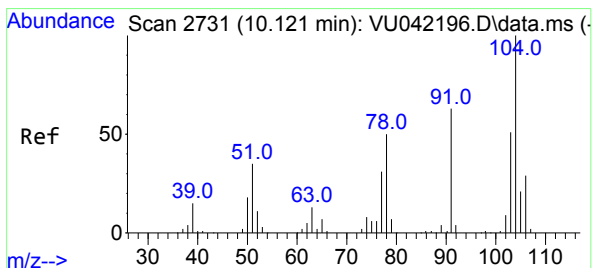
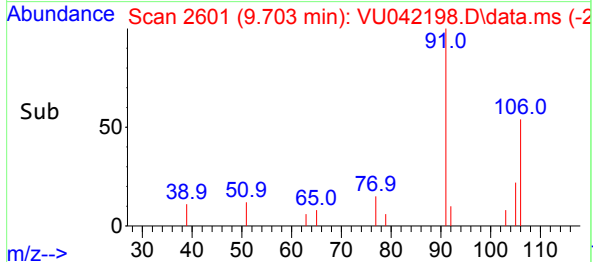
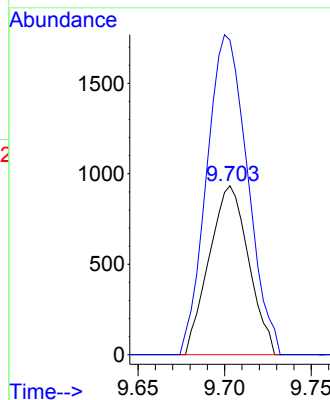
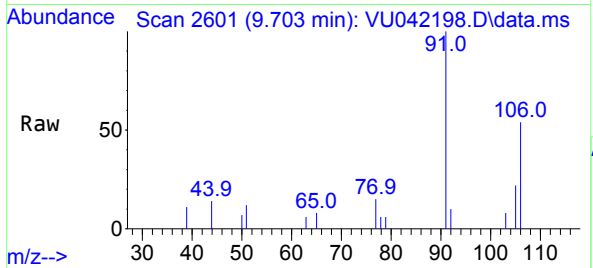




#53
m,p-Xylene
Concen: 0.12 ug/L
RT: 9.703 min Scan# 2601
Delta R.T. -0.000 min
Lab File: VU042198.D
Acq: 26 Jan 2021 14:31

Instrument :
MSVOA_U
ClientSampled :
F1E89

Tgt Ion:106 Resp: 1479
Ion Ratio Lower Upper
106 100
91 186.2 145.1 269.5



#55
Styrene
Concen: 0.08 ug/L
RT: 10.124 min Scan# 2732
Delta R.T. -0.000 min
Lab File: VU042198.D
Acq: 26 Jan 2021 14:31

Tgt Ion:104 Resp: 1613
Ion Ratio Lower Upper
104 100
78 47.2 34.9 64.7

