

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU041122\
 Data File : VU047933.D
 Acq On : 12 Apr 2022 02:05
 Operator : SY/MD
 Sample : N2293-08ME
 Misc : 6.28g/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
 ALS Vial : 41 Sample Multiplier: 1

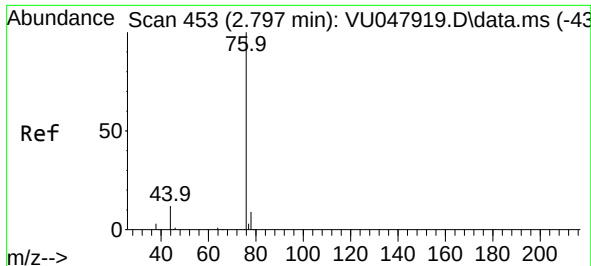
Instrument :
 MSVOA_U
 ClientSampleId :
 ETNN8ME

Quant Time: Apr 12 05:07:43 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM032422WMA.M
 Quant Title : VOC Analysis
 QLast Update : Tue Apr 12 04:48:51 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	6.250	114	611692	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.423	117	642469	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.816	152	358404	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.597	65	147152	33.174	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	66.340%
7) Chloroethane-d5	1.903	69	104483	29.873	ug/L	-0.01
Spiked Amount	50.000	Range	70 - 130	Recovery	=	59.740%#
11) 1,1-Dichloroethene-d2	2.546	63	206998	25.506	ug/L	-0.03
Spiked Amount	50.000	Range	60 - 125	Recovery	=	51.020%#
21) 2-Butanone-d5	4.642	46	318947	83.772	ug/L	0.02
Spiked Amount	100.000	Range	40 - 130	Recovery	=	83.770%
24) Chloroform-d	5.063	84	319274	39.337	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	78.680%
26) 1,2-Dichloroethane-d4	5.703	65	211096	42.407	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	84.820%
32) Benzene-d6	5.723	84	648575	40.119	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	80.240%
36) 1,2-Dichloropropane-d6	6.690	67	213727	43.048	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	86.100%
41) Toluene-d8	7.899	98	590996	37.522	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	75.040%#
43) trans-1,3-Dichloroprop...	8.182	79	93827	37.303	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	74.600%
47) 2-Hexanone-d5	8.661	63	251041	86.375	ug/L	0.03
Spiked Amount	100.000	Range	45 - 130	Recovery	=	86.370%
56) 1,1,2,2-Tetrachloroeth...	10.764	84	341156	40.039	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	80.080%
66) 1,2-Dichlorobenzene-d4	12.198	152	263103	41.262	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	82.520%
Target Compounds						
					Qvalue	
14) Carbon disulfide	2.774	76	7588	0.572	ug/L	100
15) Methyl Acetate	2.961	43	10621	1.880	ug/L	92
33) Benzene	5.771	78	248302	13.352	ug/L	100
42) Toluene	7.970	91	69272	3.395	ug/L	99
51) Chlorobenzene	9.452	112	3247987	234.434	ug/L	98
53) m,p-Xylene	9.693	106	5732	0.681	ug/L	86
65) 1,4-Dichlorobenzene	11.841	146	20176	1.809	ug/L	97
67) 1,2-Dichlorobenzene	12.217	146	121367	11.266	ug/L	98

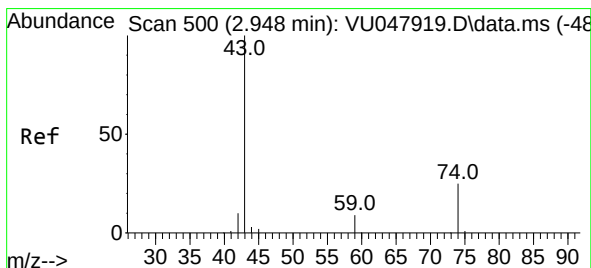
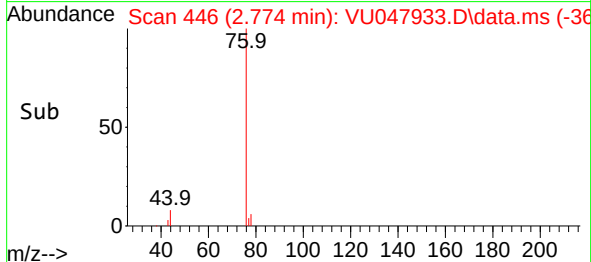
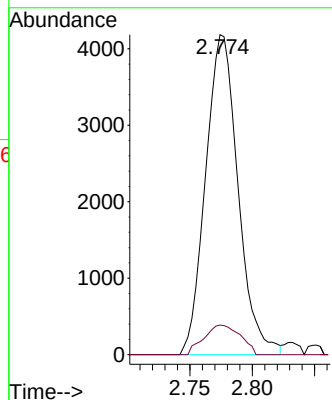
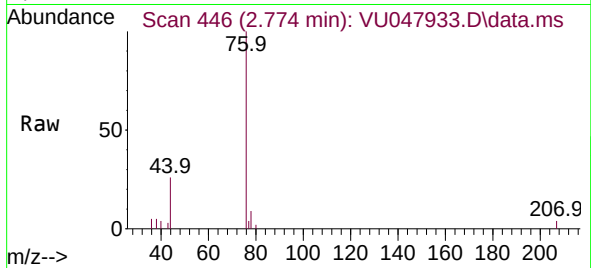
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#14
Carbon disulfide
Concen: 0.572 ug/L
RT: 2.774 min Scan# 44
Delta R.T. -0.022 min
Lab File: VU047933.D
Acq: 12 Apr 2022 02:05

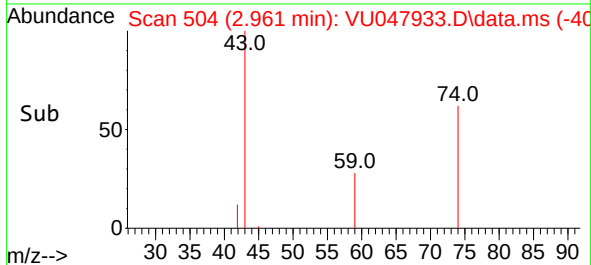
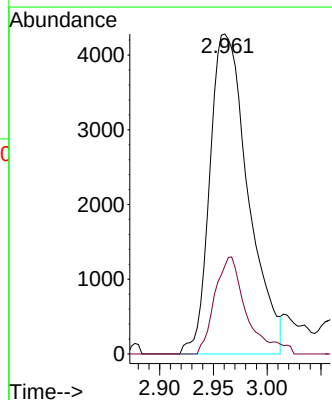
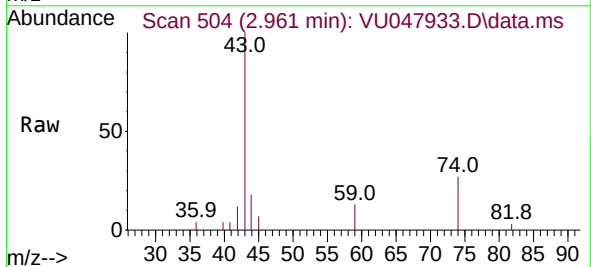
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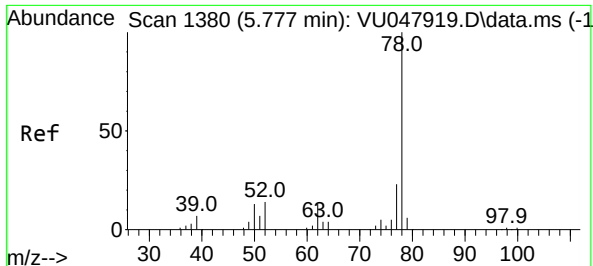
Tgt Ion: 76 Resp: 7588
Ion Ratio Lower Upper
76 100
78 9.2 7.4 11.0



#15
Methyl Acetate
Concen: 1.880 ug/L
RT: 2.961 min Scan# 504
Delta R.T. 0.013 min
Lab File: VU047933.D
Acq: 12 Apr 2022 02:05

Tgt Ion: 43 Resp: 10621
Ion Ratio Lower Upper
43 100
74 23.6 22.2 33.2

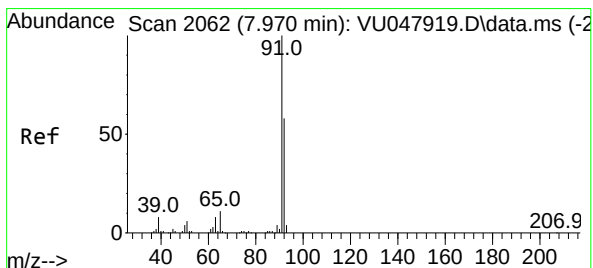
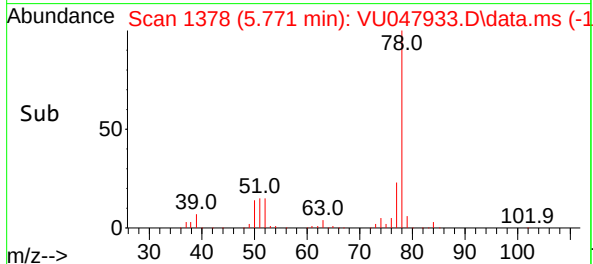
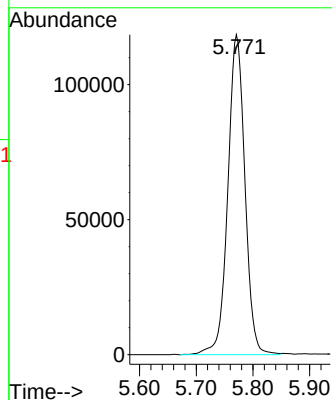
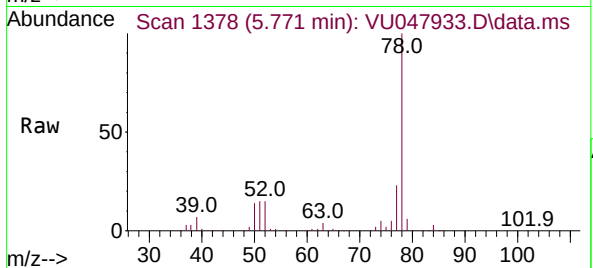




#33
Benzene
Concen: 13.352 ug/L
RT: 5.771 min Scan# 11
Delta R.T. -0.006 min
Lab File: VU047933.D
Acq: 12 Apr 2022 02:05

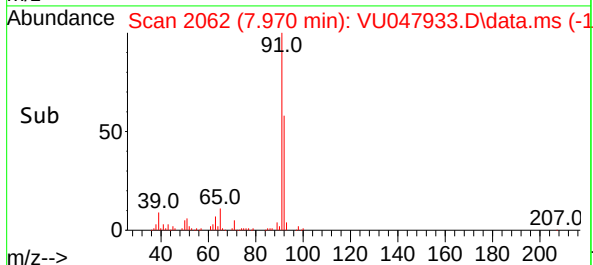
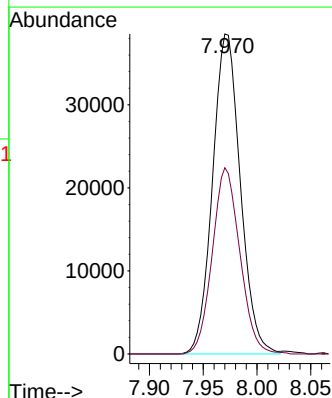
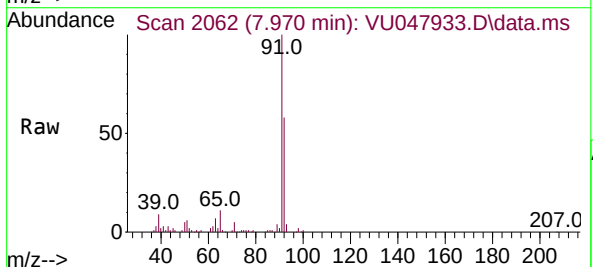
Instrument :
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ClientSampleId :
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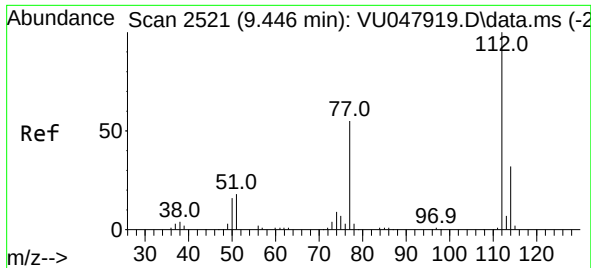
Tgt Ion: 78 Resp: 248302



#42
Toluene
Concen: 3.395 ug/L
RT: 7.970 min Scan# 2062
Delta R.T. 0.000 min
Lab File: VU047933.D
Acq: 12 Apr 2022 02:05

Tgt Ion: 91 Resp: 69272
Ion Ratio Lower Upper
91 100
92 58.2 40.4 75.0

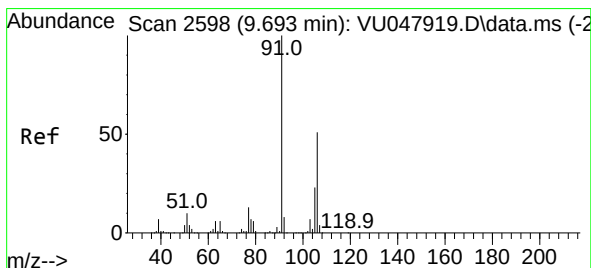
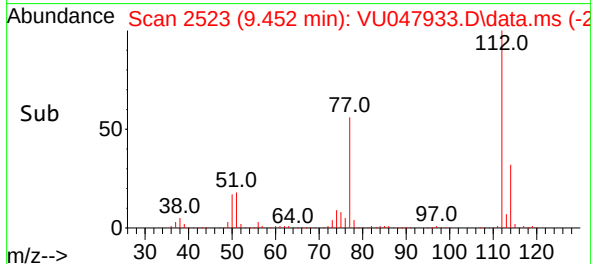
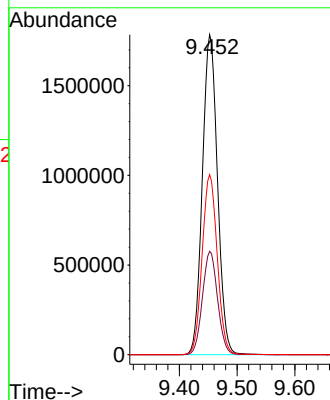
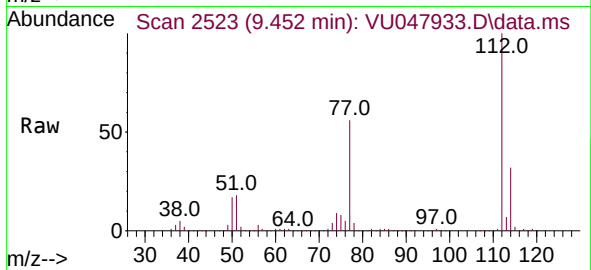




#51
Chlorobenzene
Concen: 234.434 ug/L
RT: 9.452 min Scan# 21
Delta R.T. 0.006 min
Lab File: VU047933.D
Acq: 12 Apr 2022 02:05

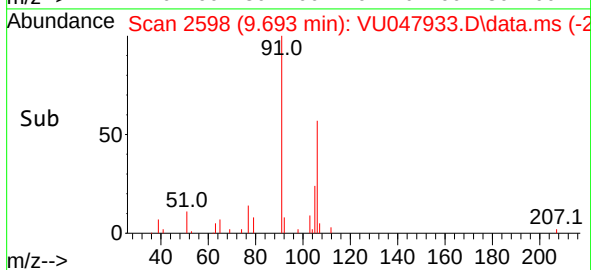
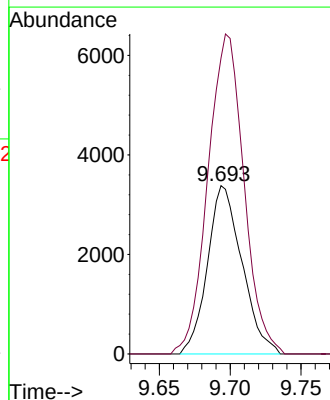
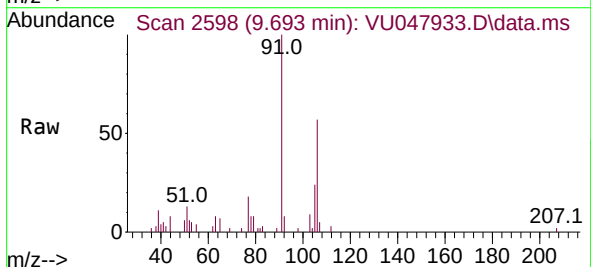
Instrument :
MSVOA_U
ClientSampleId :
ETNN8ME

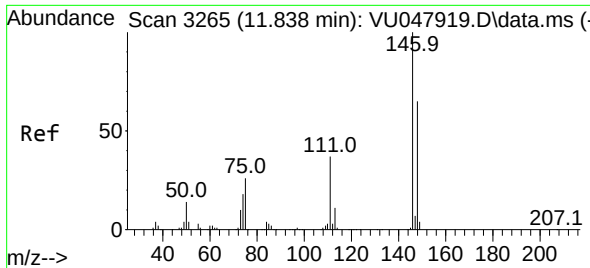
Tgt Ion:112 Resp: 3247987
Ion Ratio Lower Upper
112 100
114 32.3 22.1 41.1
77 56.2 43.4 65.0



#53
m,p-Xylene
Concen: 0.681 ug/L
RT: 9.693 min Scan# 2598
Delta R.T. 0.000 min
Lab File: VU047933.D
Acq: 12 Apr 2022 02:05

Tgt Ion:106 Resp: 5732
Ion Ratio Lower Upper
106 100
91 175.8 137.7 255.7

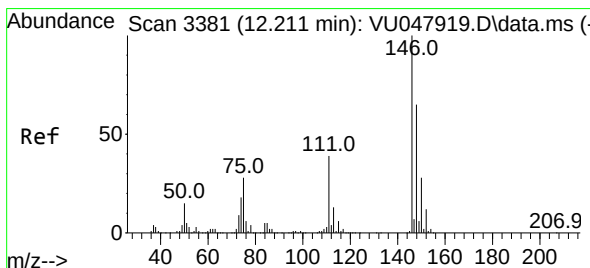
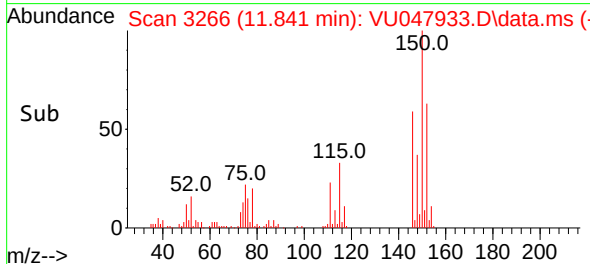
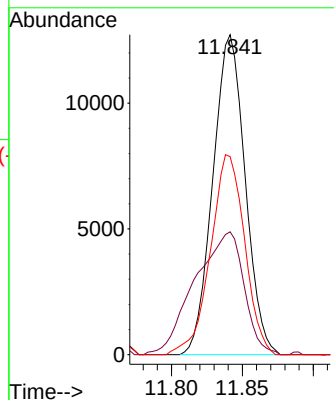
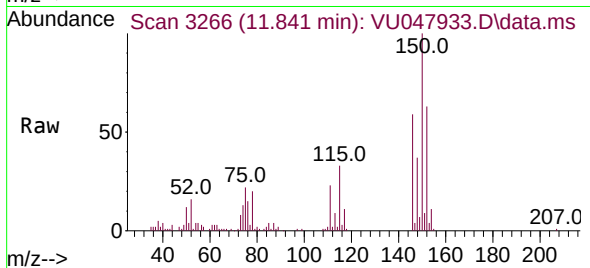




#65
 1,4-Dichlorobenzene
 Concen: 1.809 ug/L
 RT: 11.841 min Scan# 31
 Delta R.T. 0.003 min
 Lab File: VU047933.D
 Acq: 12 Apr 2022 02:05

Instrument :
 MSVOA_U
 ClientSampleId :
 ETNN8ME

Tgt Ion:146 Resp: 20176
 Ion Ratio Lower Upper
 146 100
 111 38.4 25.3 47.1
 148 61.9 44.5 82.7



#67
 1,2-Dichlorobenzene
 Concen: 11.266 ug/L
 RT: 12.217 min Scan# 3383
 Delta R.T. 0.006 min
 Lab File: VU047933.D
 Acq: 12 Apr 2022 02:05

Tgt Ion:146 Resp: 121367
 Ion Ratio Lower Upper
 146 100
 111 40.1 31.7 47.5
 148 66.4 51.4 77.2

