

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU041422\
 Data File : VU048047.D
 Acq On : 14 Apr 2022 11:01
 Operator : SY/MD
 Sample : N2316-08ME
 Misc : 6.65g/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 ETNQ7ME

Quant Time: Apr 15 02:24:26 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM032422WMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri Apr 15 02:23:12 2022
 Response via : Initial Calibration

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

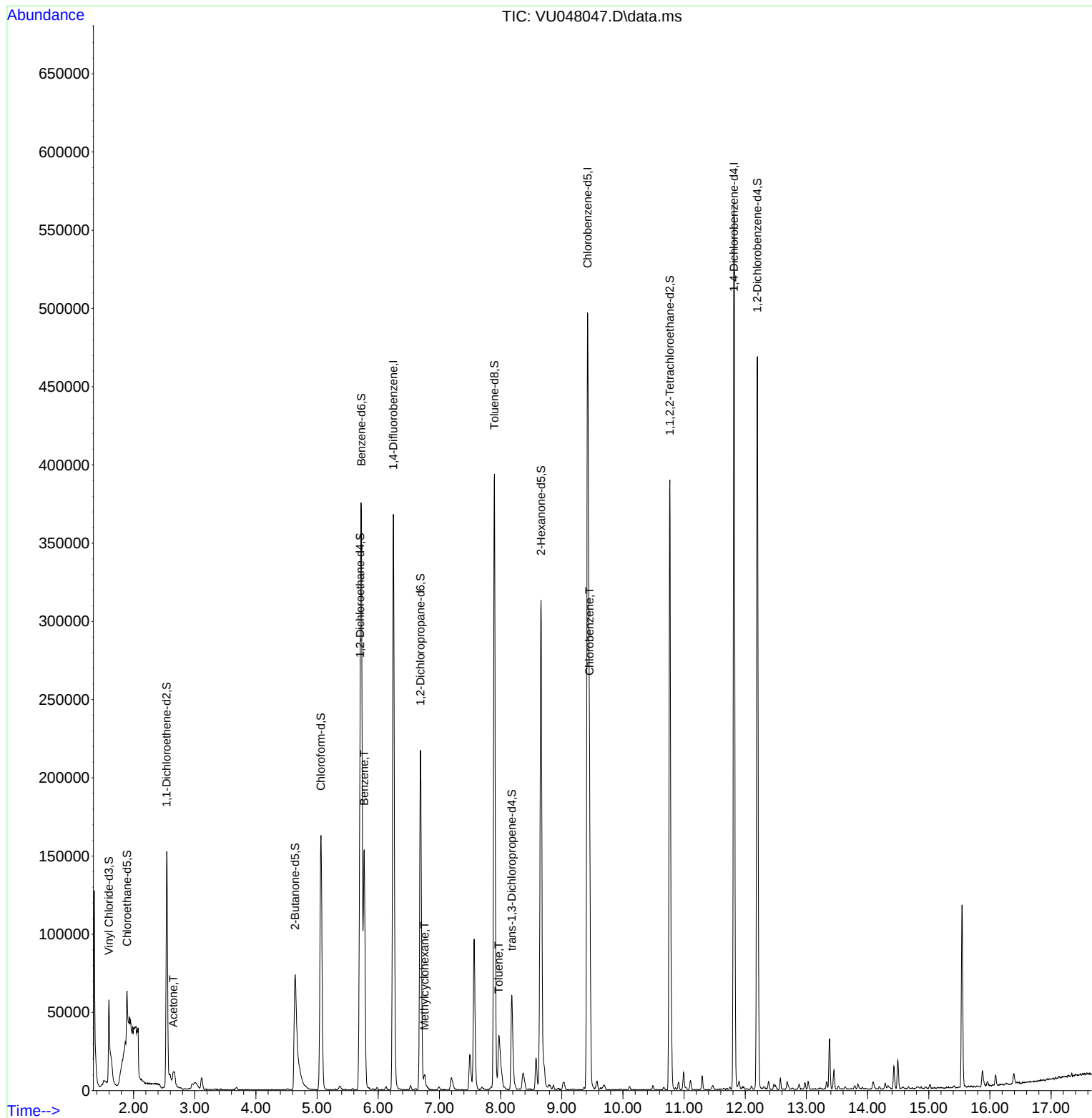
Internal Standards						
1) 1,4-Difluorobenzene	6.247	114	331268	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.423	117	333645	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.816	152	160367	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.597	65	70278	29.255	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	58.520%#		
7) Chloroethane-d5	1.893	69	44835	23.670	ug/L	-0.02
Spiked Amount 50.000	Range 70 - 130		Recovery =	47.340%#		
11) 1,1-Dichloroethene-d2	2.543	63	96576	21.974	ug/L	-0.03
Spiked Amount 50.000	Range 60 - 125		Recovery =	43.940%#		
21) 2-Butanone-d5	4.642	46	158722	76.979	ug/L	0.02
Spiked Amount 100.000	Range 40 - 130		Recovery =	76.980%		
24) Chloroform-d	5.063	84	161805	36.812	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	73.620%		
26) 1,2-Dichloroethane-d4	5.703	65	111061	41.197	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	82.400%		
32) Benzene-d6	5.723	84	326747	38.920	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	77.840%		
36) 1,2-Dichloropropane-d6	6.690	67	113918	44.183	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	88.360%		
41) Toluene-d8	7.899	98	281101	34.366	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	68.740%#		
43) trans-1,3-Dichloroprop...	8.182	79	43341	33.180	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	66.360%		
47) 2-Hexanone-d5	8.661	63	125195	82.946	ug/L	0.03
Spiked Amount 100.000	Range 45 - 130		Recovery =	82.950%		
56) 1,1,2,2-Tetrachloroeth...	10.767	84	191122	43.193	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	86.380%		
66) 1,2-Dichlorobenzene-d4	12.198	152	128248	44.951	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	89.900%		
Target Compounds						Qvalue
13) Acetone	2.649	43	12715	6.627	ug/L	95
33) Benzene	5.771	78	148124	15.338	ug/L	100
35) Methylcyclohexane	6.758	83	3383	0.878	ug/L	94
42) Toluene	7.970	91	21338	2.014	ug/L	95
51) Chlorobenzene	9.452	112	120975	16.814	ug/L	99

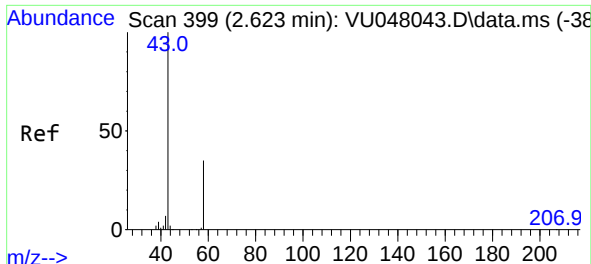
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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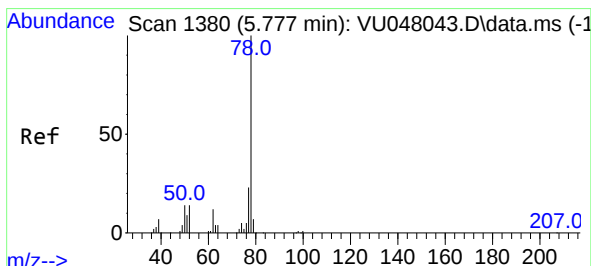
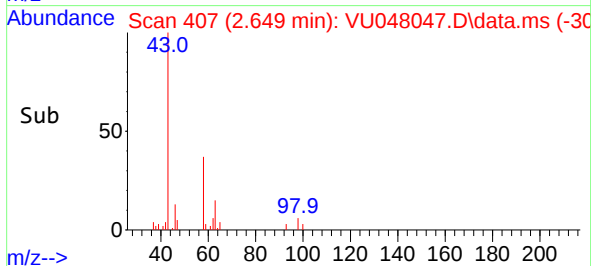
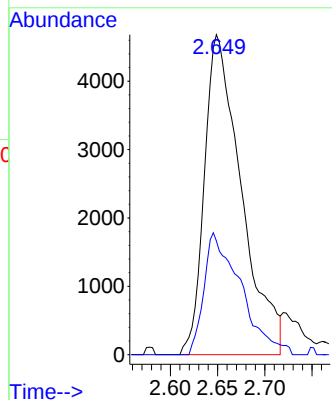
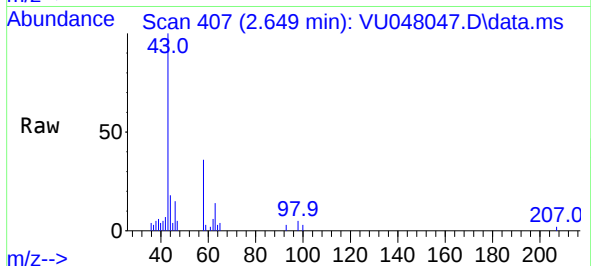




#13
Acetone
Concen: 6.627 ug/L
RT: 2.649 min Scan# 407
Delta R.T. 0.026 min
Lab File: VU048047.D
Acq: 14 Apr 2022 11:01

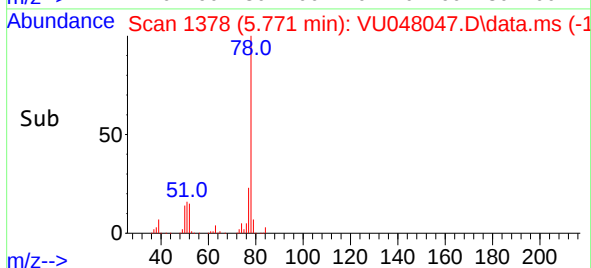
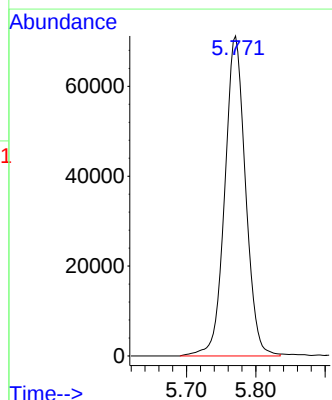
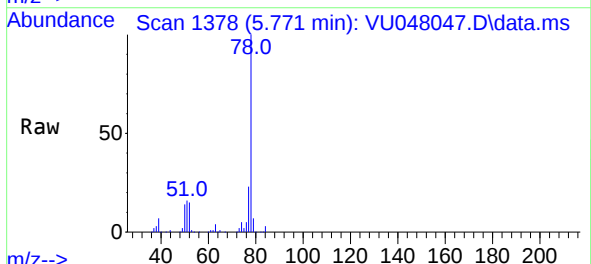
Instrument :
MSVOA_U
ClientSampleId :
ETNQ7ME

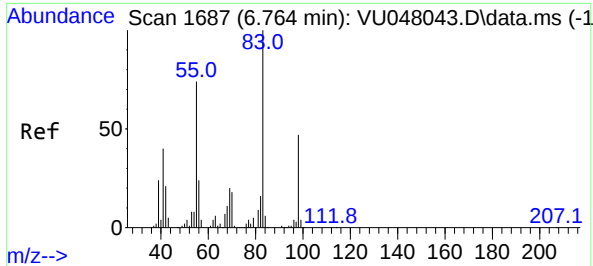
Tgt Ion: 43 Resp: 12715
Ion Ratio Lower Upper
43 100
58 37.8 0.0 70.0



#33
Benzene
Concen: 15.338 ug/L
RT: 5.771 min Scan# 1378
Delta R.T. -0.006 min
Lab File: VU048047.D
Acq: 14 Apr 2022 11:01

Tgt Ion: 78 Resp: 148124

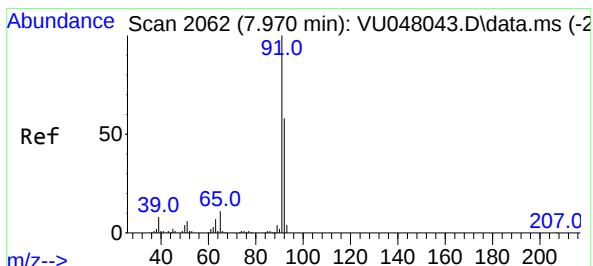
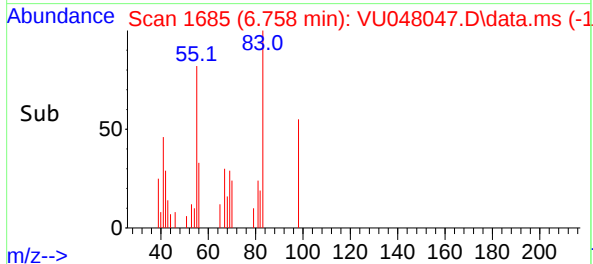
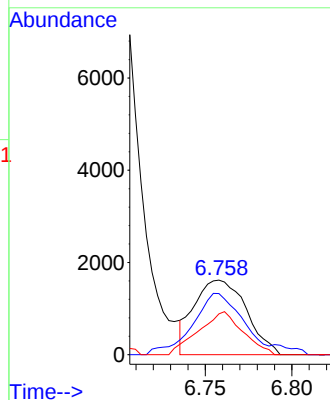
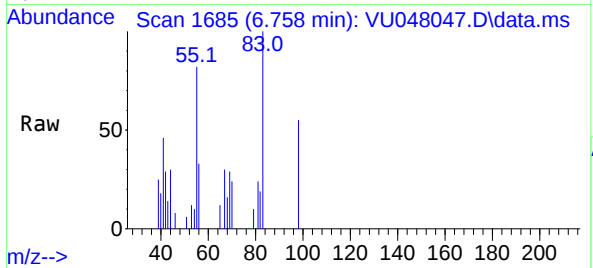




#35
Methylcyclohexane
Concen: 0.878 ug/L
RT: 6.758 min Scan# 1
Delta R.T. -0.006 min
Lab File: VU048047.D
Acq: 14 Apr 2022 11:01

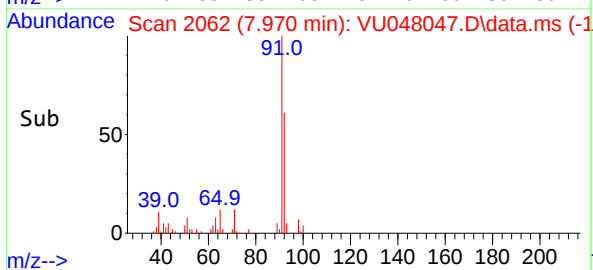
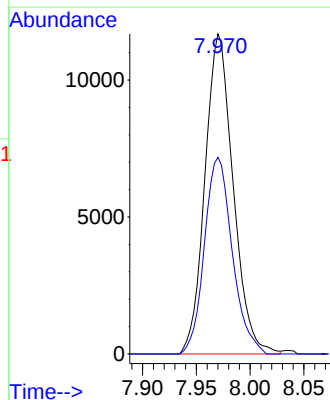
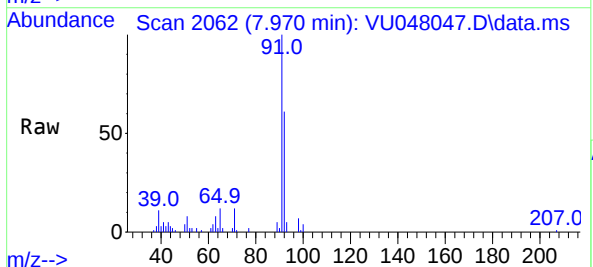
Instrument :
MSVOA_U
ClientSampleId :
ETNQ7ME

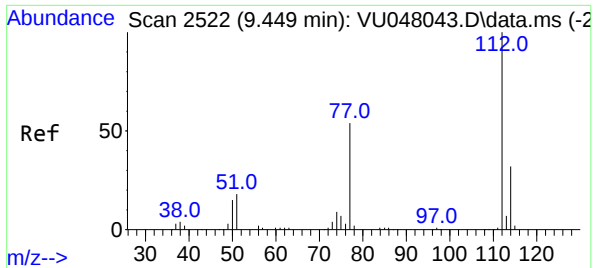
Tgt Ion: 83 Resp: 3383
Ion Ratio Lower Upper
83 100
55 78.2 56.8 85.2
98 48.9 38.1 57.1



#42
Toluene
Concen: 2.014 ug/L
RT: 7.970 min Scan# 2062
Delta R.T. -0.000 min
Lab File: VU048047.D
Acq: 14 Apr 2022 11:01

Tgt Ion: 91 Resp: 21338
Ion Ratio Lower Upper
91 100
92 61.4 40.4 75.0





#51
Chlorobenzene
Concen: 16.814 ug/L
RT: 9.452 min Scan# 21
Delta R.T. 0.003 min
Lab File: VU048047.D
Acq: 14 Apr 2022 11:01

Instrument :
MSVOA_U
ClientSampleId :
ETNQ7ME

Tgt Ion:112	Resp:	120975
Ion	Ratio	Lower Upper
112	100	
114	32.6	22.1 41.1
77	54.0	43.4 65.0

