

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU041122\
 Data File : VU047930.D
 Acq On : 12 Apr 2022 00:55
 Operator : SY/MD
 Sample : N2293-20ME
 Misc : 6.28g/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
 ALS Vial : 38 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 ETNP8ME

Quant Time: Apr 12 05:07:09 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)

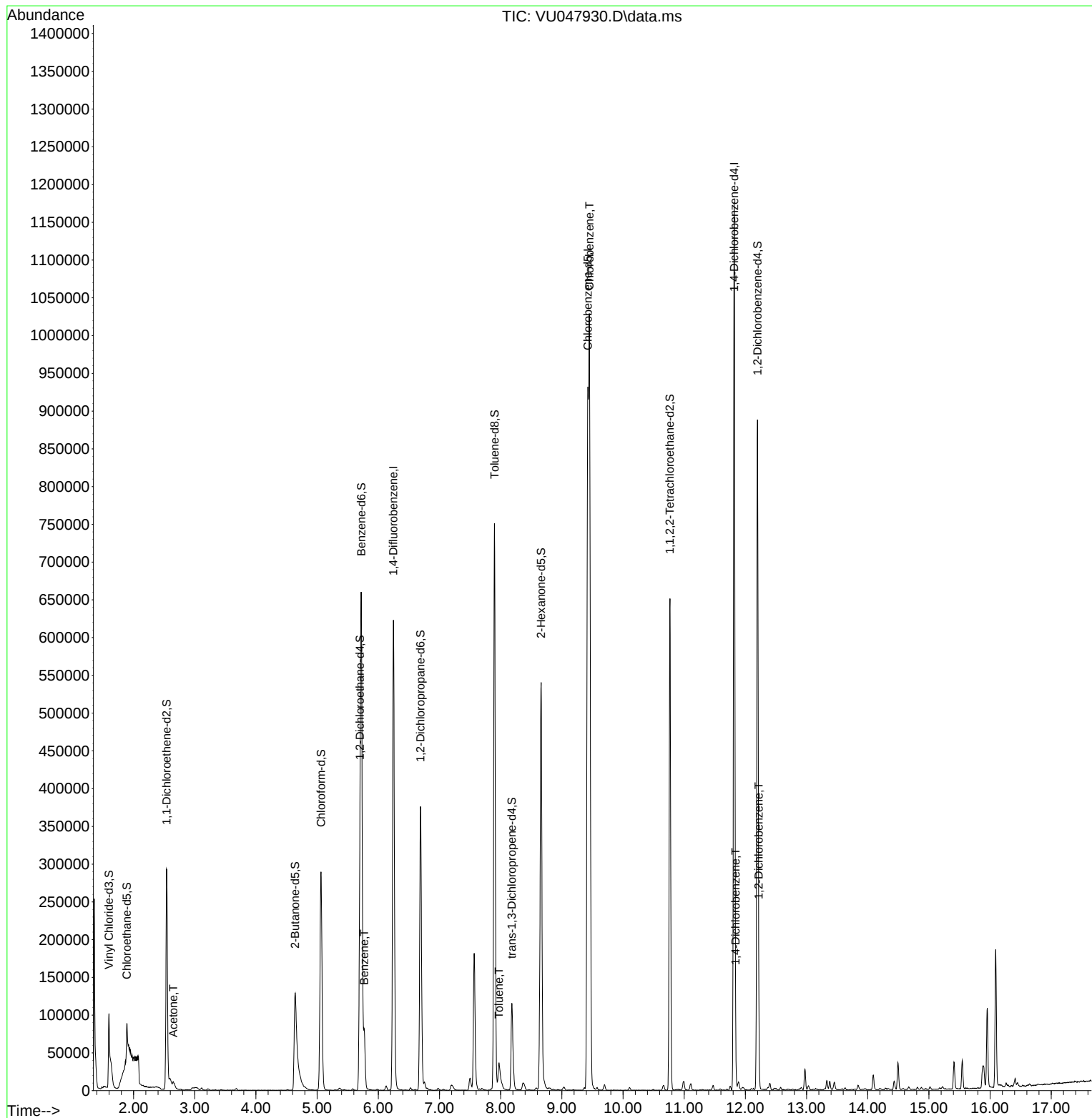
Internal Standards						
1) 1,4-Difluorobenzene	6.247	114	562461	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.423	117	589635	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.819	152	328242	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.597	65	131347	32.203	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	64.400%		
7) Chloroethane-d5	1.890	69	77912	24.226	ug/L	-0.03
Spiked Amount 50.000	Range 70 - 130		Recovery =	48.460%#		
11) 1,1-Dichloroethene-d2	2.539	63	186313	24.967	ug/L	-0.03
Spiked Amount 50.000	Range 60 - 125		Recovery =	49.940%#		
21) 2-Butanone-d5	4.642	46	278707	79.610	ug/L	0.02
Spiked Amount 100.000	Range 40 - 130		Recovery =	79.610%		
24) Chloroform-d	5.063	84	286013	38.324	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	76.640%		
26) 1,2-Dichloroethane-d4	5.700	65	190831	41.691	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	83.380%		
32) Benzene-d6	5.723	84	581582	39.198	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	78.400%		
36) 1,2-Dichloropropane-d6	6.690	67	192220	42.186	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	84.380%		
41) Toluene-d8	7.899	98	520246	35.990	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	71.980%#		
43) trans-1,3-Dichloroprop...	8.182	79	78712	34.098	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	68.200%		
47) 2-Hexanone-d5	8.661	63	221120	82.897	ug/L	0.03
Spiked Amount 100.000	Range 45 - 130		Recovery =	82.900%		
56) 1,1,2,2-Tetrachloroeth...	10.767	84	316698	40.499	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	81.000%		
66) 1,2-Dichlorobenzene-d4	12.198	152	241980	41.437	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	82.880%		
Target Compounds					Qvalue	
13) Acetone	2.649	43	10541	3.236	ug/L	97
33) Benzene	5.771	78	76981	4.510	ug/L	100
42) Toluene	7.970	91	23248	1.241	ug/L	98
51) Chlorobenzene	9.452	112	594830	46.781	ug/L	98
65) 1,4-Dichlorobenzene	11.841	146	9127	0.894	ug/L	94
67) 1,2-Dichlorobenzene	12.217	146	9505	0.963	ug/L	92

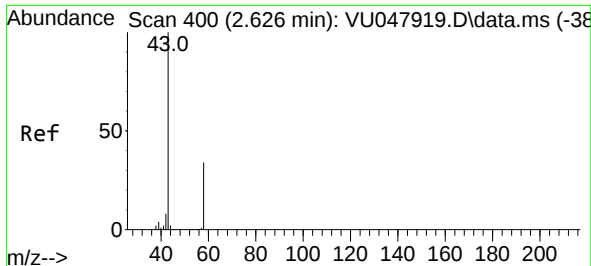
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Tue Apr 12 04:48:51 2022
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#13

Acetone

Concen: 3.236 ug/L

RT: 2.649 min Scan# 407

Delta R.T. 0.023 min

Lab File: VU047930.D

Acq: 12 Apr 2022 00:55

Instrument :

MSVOA_U

ClientSampleId :

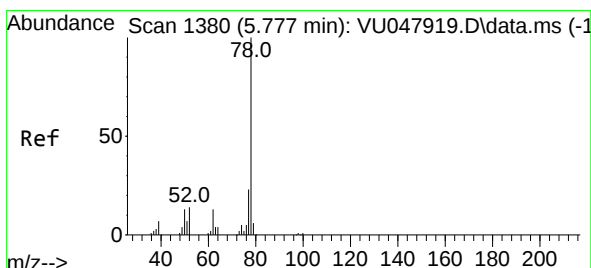
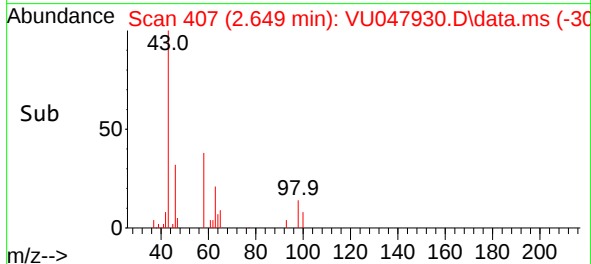
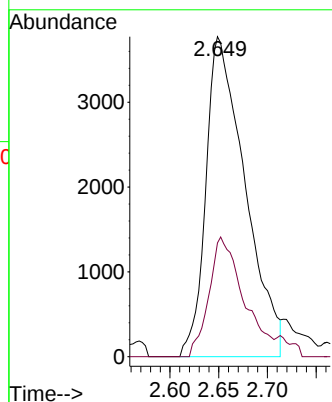
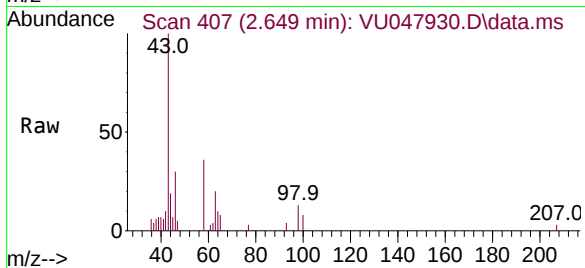
ETNP8ME

Tgt Ion: 43 Resp: 10541

Ion Ratio Lower Upper

43 100

58 33.1 0.0 70.0



#33

Benzene

Concen: 4.510 ug/L

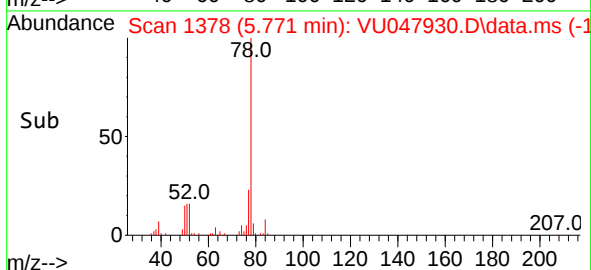
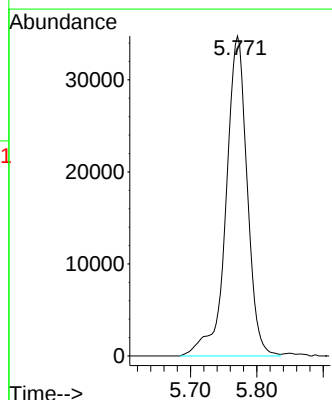
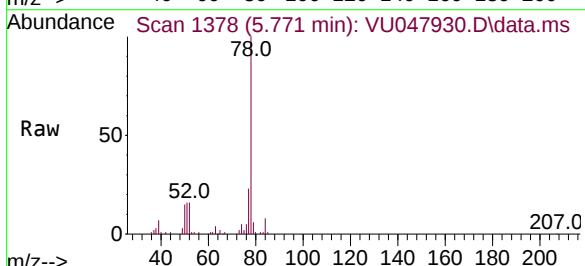
RT: 5.771 min Scan# 1378

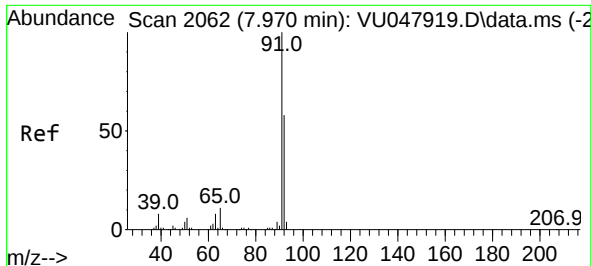
Delta R.T. -0.006 min

Lab File: VU047930.D

Acq: 12 Apr 2022 00:55

Tgt Ion: 78 Resp: 76981





#42

Toluene

Concen: 1.241 ug/L

RT: 7.970 min Scan# 2062

Delta R.T. 0.000 min

Lab File: VU047930.D

Acq: 12 Apr 2022 00:55

Instrument :

MSVOA_U

ClientSampleId :

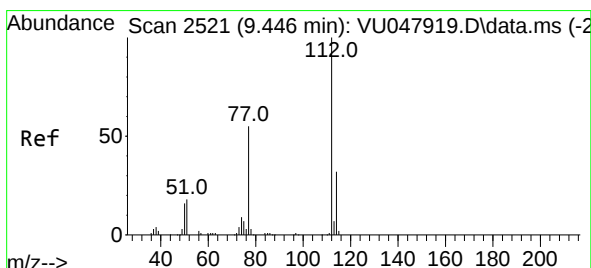
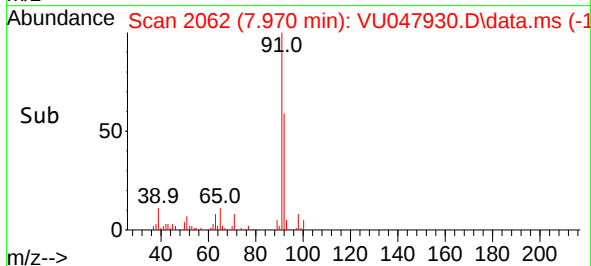
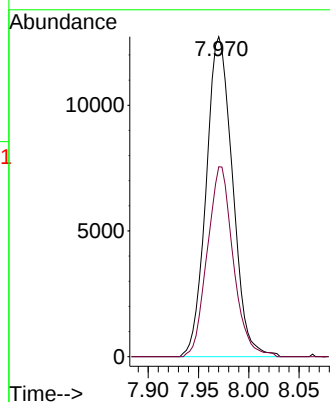
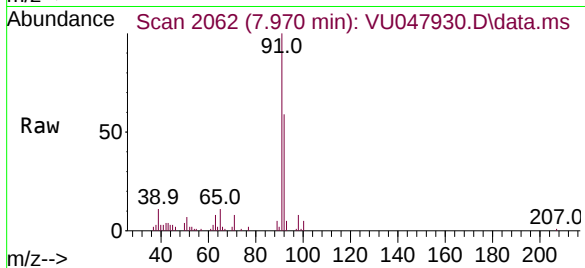
ETNP8ME

Tgt Ion: 91 Resp: 23248

Ion Ratio Lower Upper

91 100

92 59.3 40.4 75.0



#51

Chlorobenzene

Concen: 46.781 ug/L

RT: 9.452 min Scan# 2523

Delta R.T. 0.006 min

Lab File: VU047930.D

Acq: 12 Apr 2022 00:55

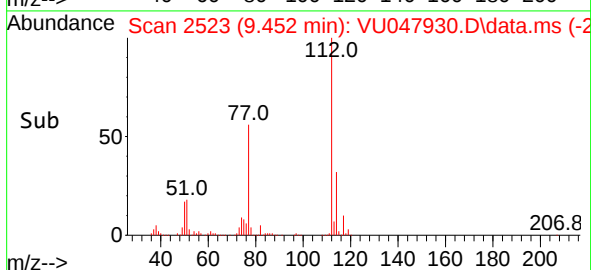
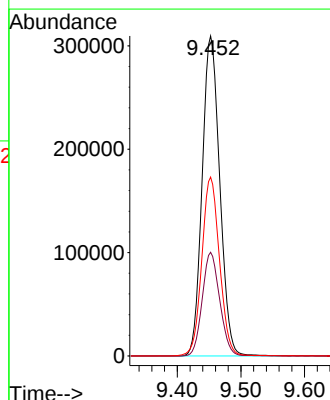
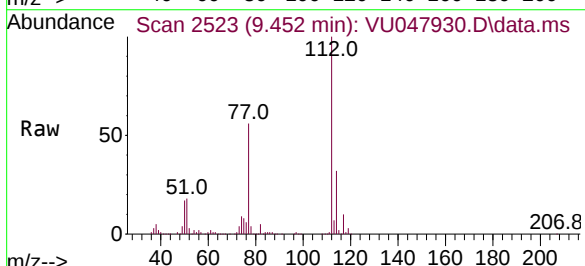
Tgt Ion: 112 Resp: 594830

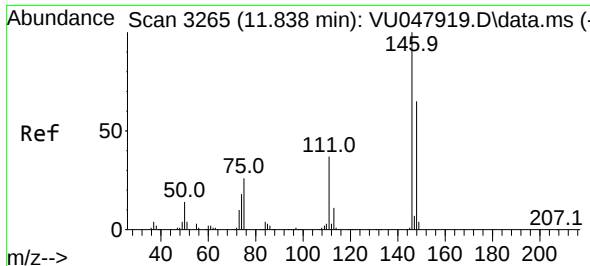
Ion Ratio Lower Upper

112 100

114 32.4 22.1 41.1

77 55.9 43.4 65.0

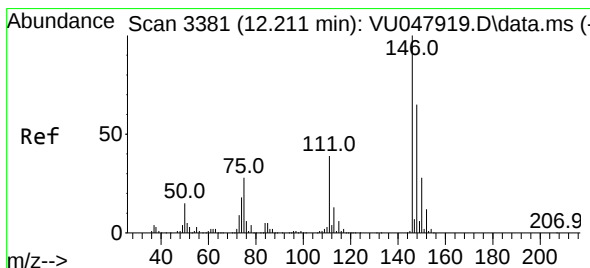
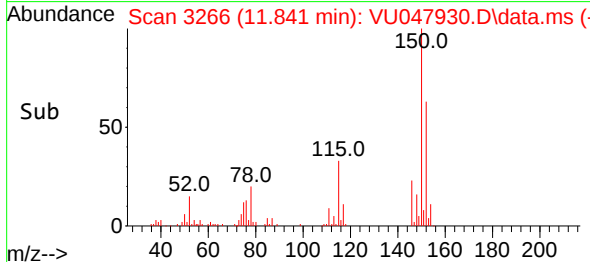
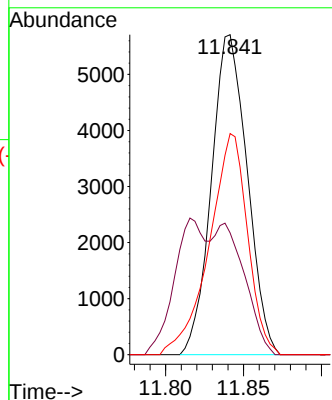
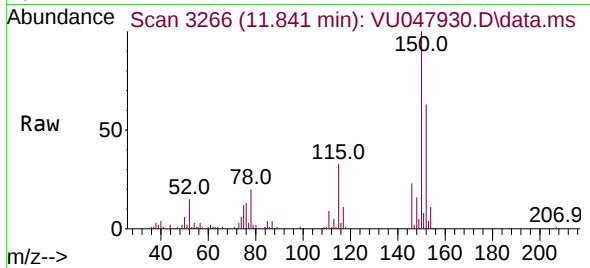




#65
1,4-Dichlorobenzene
Concen: 0.894 ug/L
RT: 11.841 min Scan# 31
Delta R.T. 0.003 min
Lab File: VU047930.D
Acq: 12 Apr 2022 00:55

Instrument :
MSVOA_U
ClientSampleId :
ETNP8ME

Tgt Ion:146 Resp: 9127
Ion Ratio Lower Upper
146 100
111 38.0 25.3 47.1
148 69.1 44.5 82.7



#67
1,2-Dichlorobenzene
Concen: 0.963 ug/L
RT: 12.217 min Scan# 3383
Delta R.T. 0.007 min
Lab File: VU047930.D
Acq: 12 Apr 2022 00:55

Tgt Ion:146 Resp: 9505
Ion Ratio Lower Upper
146 100
111 47.1 31.7 47.5
148 69.0 51.4 77.2

