

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU041222\
 Data File : VU047946.D
 Acq On : 12 Apr 2022 11:37
 Operator : SY/MD
 Sample : N2293-05ME
 Misc : 6.63g/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Apr 13 01:33:08 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM032422WMA.M
 Quant Title : VOC Analysis
 QLast Update : Wed Apr 13 01:28:20 2022
 Response via : Initial Calibration

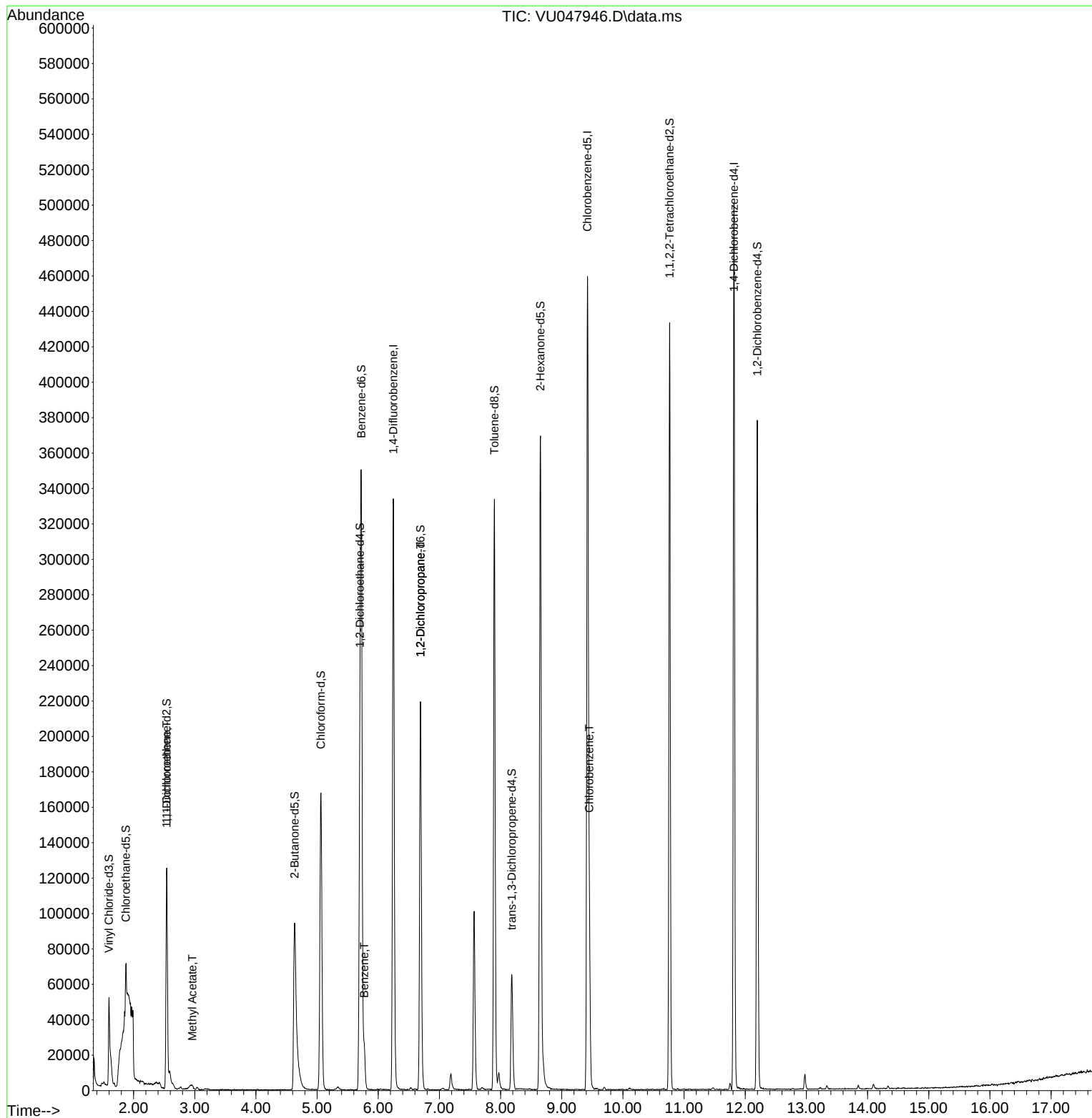
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.247	114	293249	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.420	117	300142	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.816	152	144152	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.597	65	60540	28.469	ug/L	0.00
Spiked Amount	50.000	Range 60 - 135	Recovery	=	56.940%#	
7) Chloroethane-d5	1.874	69	37679	22.471	ug/L	-0.04
Spiked Amount	50.000	Range 70 - 130	Recovery	=	44.940%#	
11) 1,1-Dichloroethene-d2	2.543	63	80186	20.610	ug/L	-0.03
Spiked Amount	50.000	Range 60 - 125	Recovery	=	41.220%#	
21) 2-Butanone-d5	4.633	46	188437	103.239	ug/L	0.00
Spiked Amount	100.000	Range 40 - 130	Recovery	=	103.240%	
24) Chloroform-d	5.060	84	165158	42.446	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	84.900%	
26) 1,2-Dichloroethane-d4	5.700	65	119058	49.890	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	99.780%	
32) Benzene-d6	5.723	84	304912	40.373	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	80.740%	
36) 1,2-Dichloropropane-d6	6.690	67	112823	48.643	ug/L	0.00
Spiked Amount	50.000	Range 70 - 120	Recovery	=	97.280%	
41) Toluene-d8	7.899	98	232664	31.619	ug/L	0.00
Spiked Amount	50.000	Range 80 - 120	Recovery	=	63.240%#	
43) trans-1,3-Dichloroprop...	8.182	79	44330	37.726	ug/L	0.00
Spiked Amount	50.000	Range 60 - 125	Recovery	=	75.460%	
47) 2-Hexanone-d5	8.652	63	145286	107.002	ug/L	0.02
Spiked Amount	100.000	Range 45 - 130	Recovery	=	107.000%	
56) 1,1,2,2-Tetrachloroeth...	10.764	84	210659	52.923	ug/L	0.00
Spiked Amount	50.000	Range 65 - 120	Recovery	=	105.840%	
66) 1,2-Dichlorobenzene-d4	12.198	152	109466	42.683	ug/L	0.00
Spiked Amount	50.000	Range 80 - 120	Recovery	=	85.360%	
Target Compounds						
12) 1,1-Dichloroethene	2.539	96	697	0.346	ug/L #	1
15) Methyl Acetate	2.961	43	2408	0.889	ug/L #	74
33) Benzene	5.771	78	23264	2.678	ug/L	100
37) 1,2-Dichloropropane	6.690	63	11031	4.995	ug/L #	87
51) Chlorobenzene	9.449	112	52396	8.095	ug/L	96

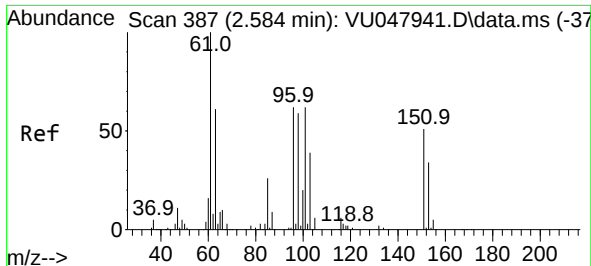
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#12

1,1-Dichloroethene

Concen: 0.346 ug/L

RT: 2.539 min Scan# 31

Delta R.T. -0.045 min

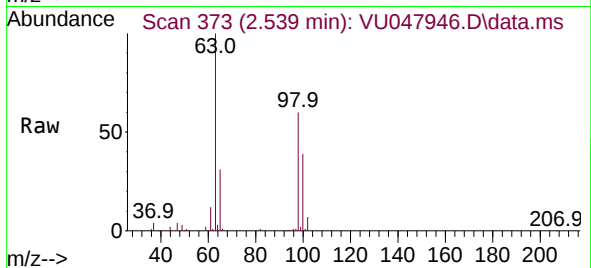
Lab File: VU047946.D

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Instrument :

MSVOA_U

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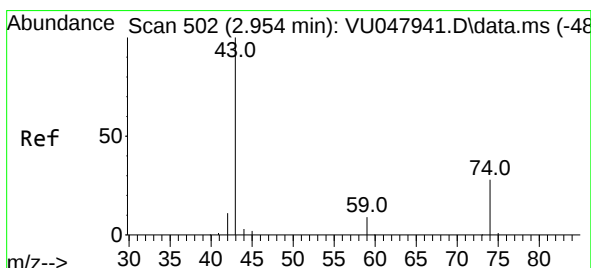
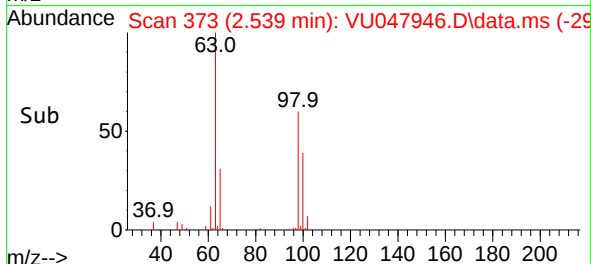
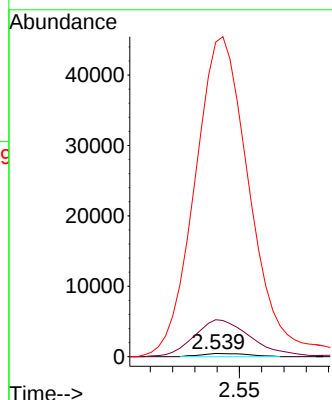
Tgt Ion: 96 Resp: 697

Ion Ratio Lower Upper

96 100

61 1166.0 113.1 210.1#

63 9927.1 94.8 176.0#



#15

Methyl Acetate

Concen: 0.889 ug/L

RT: 2.961 min Scan# 504

Delta R.T. 0.006 min

Lab File: VU047946.D

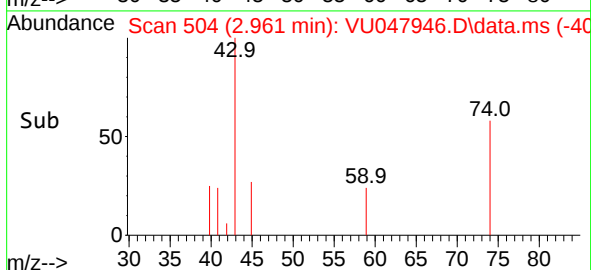
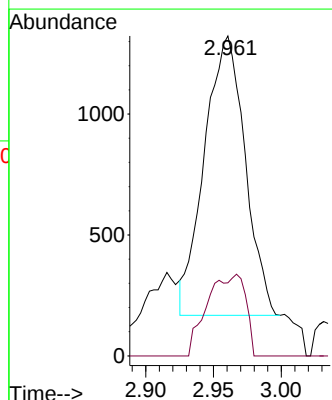
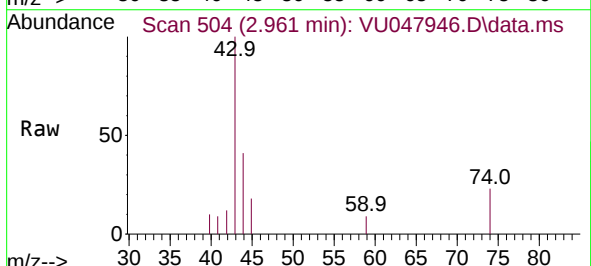
Acq: 12 Apr 2022 11:37

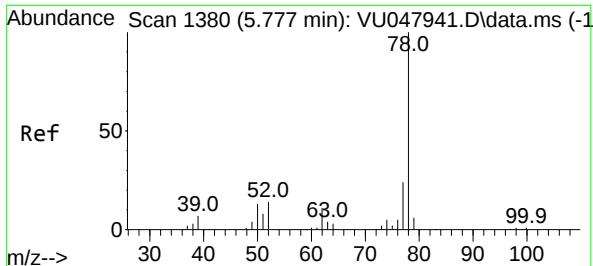
Tgt Ion: 43 Resp: 2408

Ion Ratio Lower Upper

43 100

74 14.1 22.2 33.2#





#33

Benzene

Concen: 2.678 ug/L

RT: 5.771 min Scan# 1

Delta R.T. -0.006 min

Lab File: VU047946.D

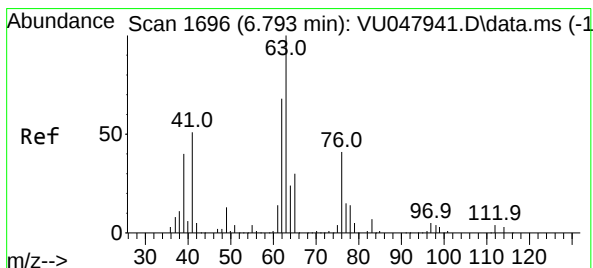
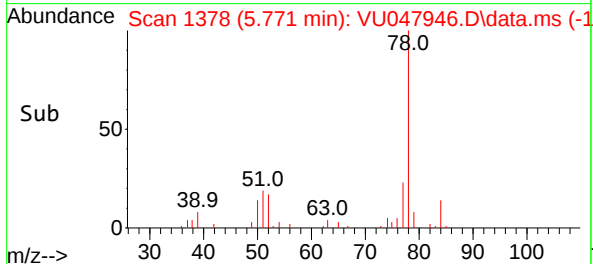
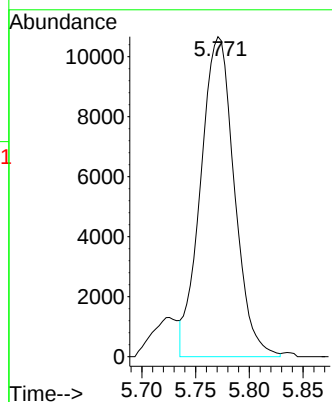
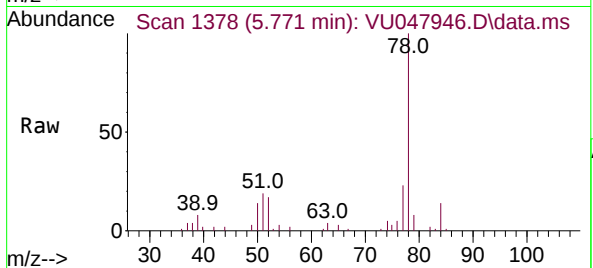
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Instrument :

MSVOA_U

ClientSampleId :

Tgt Ion: 78 Resp: 23264



#37

1,2-Dichloropropane

Concen: 4.995 ug/L

RT: 6.690 min Scan# 1664

Delta R.T. -0.103 min

Lab File: VU047946.D

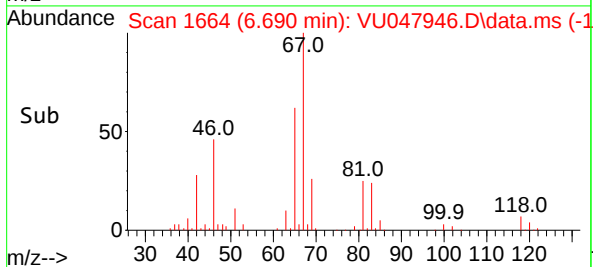
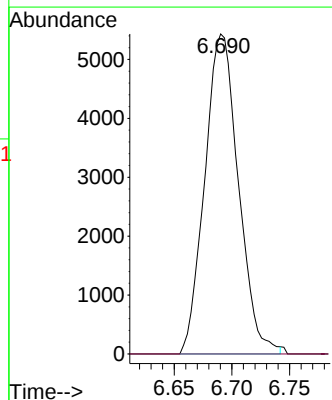
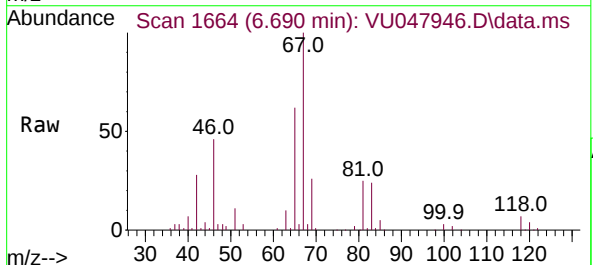
Acq: 12 Apr 2022 11:37

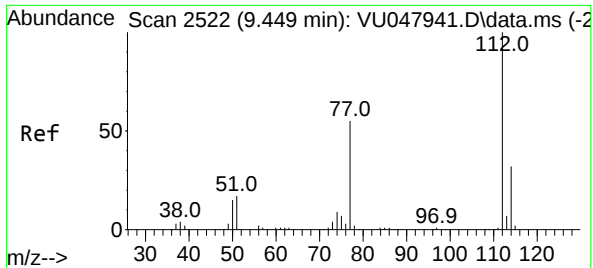
Tgt Ion: 63 Resp: 11031

Ion Ratio Lower Upper

63 100

112 0.0 3.4 5.2#





#51
 Chlorobenzene
 Concen: 8.095 ug/L
 RT: 9.449 min Scan# 21
 Delta R.T. 0.000 min
 Lab File: VU047946.D
 Acq: 12 Apr 2022 11:37

Instrument :
 MSVOA_U
 ClientSampleId :

Tgt Ion:	112	Resp:	52396
Ion Ratio	Lower	Upper	
112	100		
114	31.8	22.1	41.1
77	58.1	43.4	65.0

