

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU041522\
 Data File : VU048105.D
 Acq On : 15 Apr 2022 16:54
 Operator : SY/MD
 Sample : N2316-06ME
 Misc : 6.23g/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 ETNQ4ME

Quant Time: Apr 16 00:37:30 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM032422WMA.M
 Quant Title : VOC Analysis
 QLast Update : Sat Apr 16 00:34:16 2022
 Response via : Initial Calibration

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

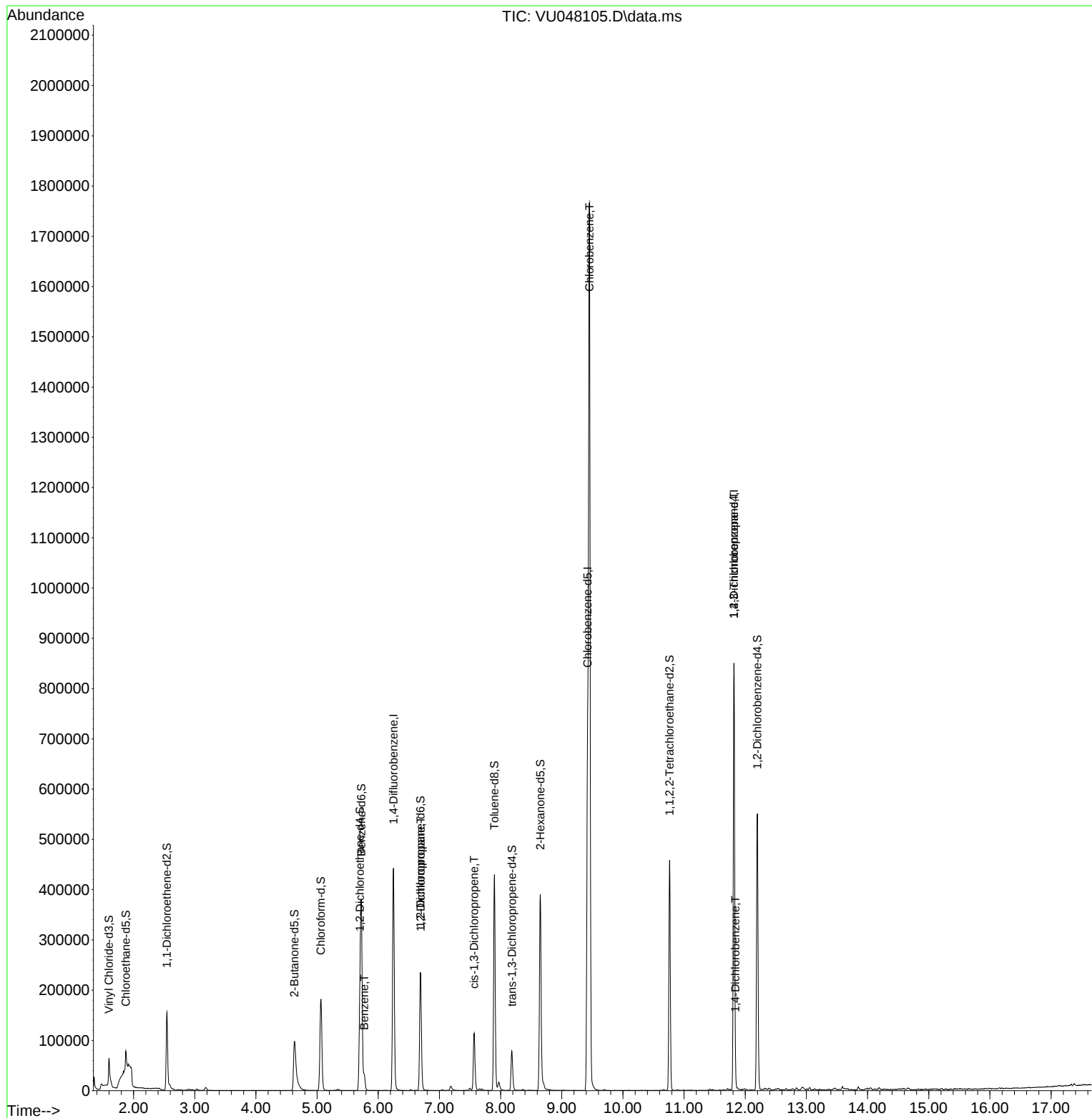
Internal Standards						
1) 1,4-Difluorobenzene	6.250	114	389963	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.423	117	432396	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.815	152	240819	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.597	65	60671	21.455	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	42.900%#
7) Chloroethane-d5	1.874	69	39074	17.524	ug/L	-0.04
Spiked Amount	50.000	Range	70 - 130	Recovery	=	35.040%#
11) 1,1-Dichloroethene-d2	2.546	63	99348	19.202	ug/L	-0.03
Spiked Amount	50.000	Range	60 - 125	Recovery	=	38.400%#
21) 2-Butanone-d5	4.629	46	189604	78.116	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	78.120%
24) Chloroform-d	5.063	84	177529	34.310	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	68.620%#
26) 1,2-Dichloroethane-d4	5.700	65	117491	37.023	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	74.040%
32) Benzene-d6	5.722	84	341274	31.366	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	62.740%#
36) 1,2-Dichloropropane-d6	6.690	67	120641	36.105	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	72.200%
41) Toluene-d8	7.899	98	299321	28.236	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	56.480%#
43) trans-1,3-Dichloroprop...	8.185	79	50523	29.845	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	59.700%#
47) 2-Hexanone-d5	8.648	63	146393	74.840	ug/L	0.02
Spiked Amount	100.000	Range	45 - 130	Recovery	=	74.840%
56) 1,1,2,2-Tetrachloroeth...	10.764	84	227492	39.671	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	79.340%
66) 1,2-Dichlorobenzene-d4	12.198	152	157183	36.687	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	73.380%#
Target Compounds						
					Qvalue	
33) Benzene	5.771	78	28244	2.257	ug/L	100
37) 1,2-Dichloropropane	6.693	63	12090	3.800	ug/L #	87
39) cis-1,3-Dichloropropene	7.568	75	2810	0.569	ug/L #	71
51) Chlorobenzene	9.452	112	1049429	112.546	ug/L	98
60) 1,2,3-Trichloropropane	11.815	75	26228	5.777	ug/L #	65
65) 1,4-Dichlorobenzene	11.841	146	5214	0.696	ug/L	92

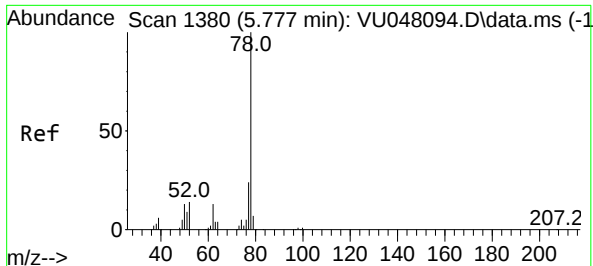
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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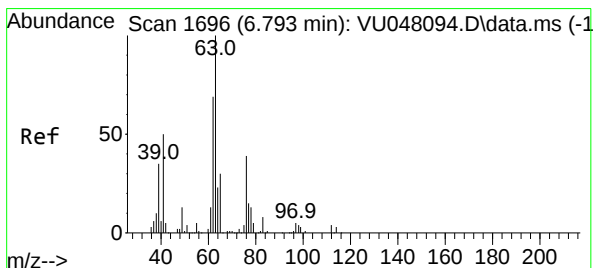
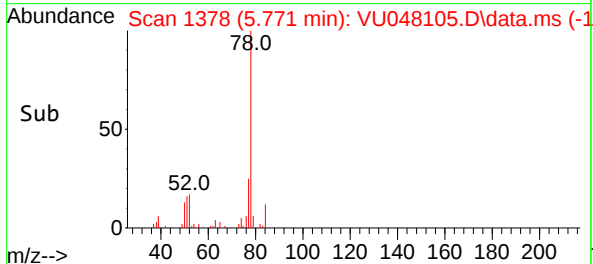
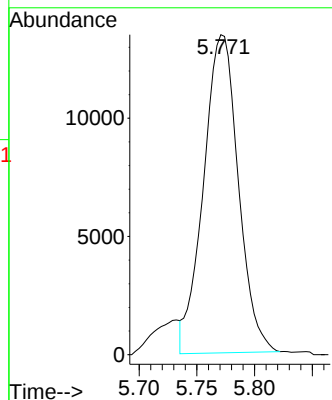
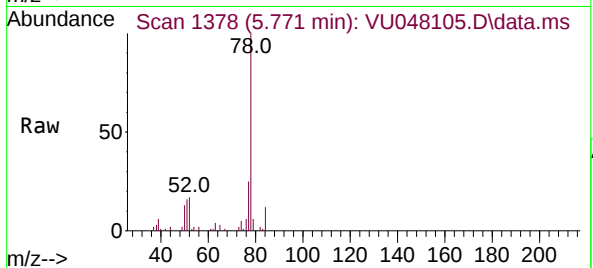




#33
Benzene
Concen: 2.257 ug/L
RT: 5.771 min Scan# 11
Delta R.T. -0.007 min
Lab File: VU048105.D
Acq: 15 Apr 2022 16:54

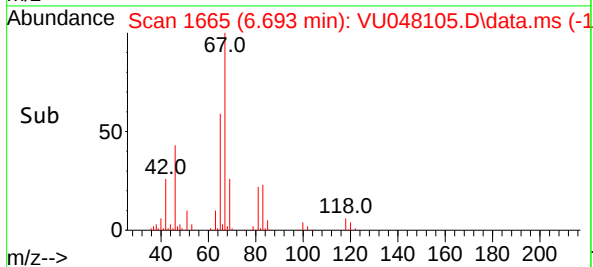
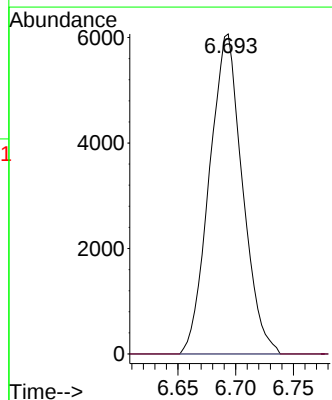
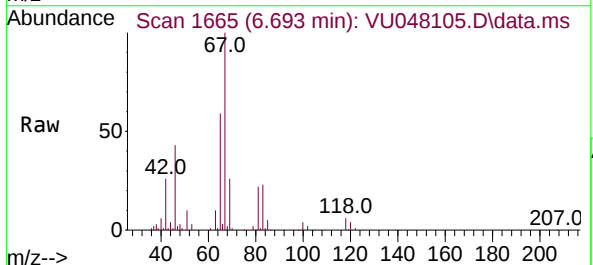
Instrument :
MSVOA_U
ClientSampleId :
ETNQ4ME

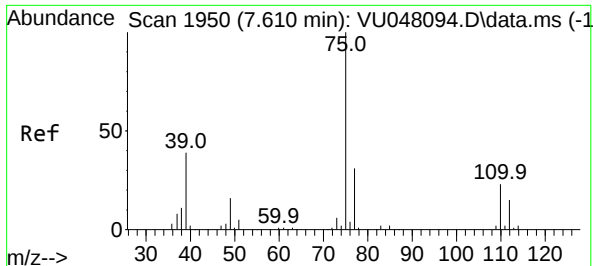
Tgt Ion: 78 Resp: 28244



#37
1,2-Dichloropropane
Concen: 3.800 ug/L
RT: 6.693 min Scan# 1665
Delta R.T. -0.100 min
Lab File: VU048105.D
Acq: 15 Apr 2022 16:54

Tgt Ion: 63 Resp: 12090
Ion Ratio Lower Upper
63 100
112 0.0 3.4 5.2#





#39

cis-1,3-Dichloropropene

Concen: 0.569 ug/L

RT: 7.568 min Scan# 1950

Delta R.T. -0.042 min

Lab File: VU048105.D

Acq: 15 Apr 2022 16:54

Instrument :

MSVOA_U

ClientSampleId :

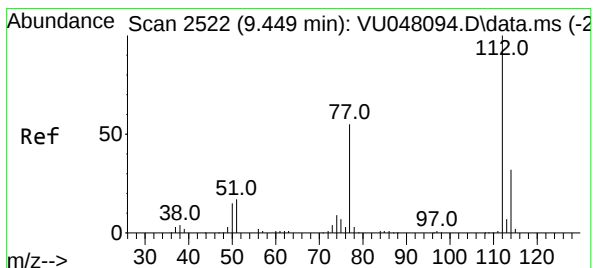
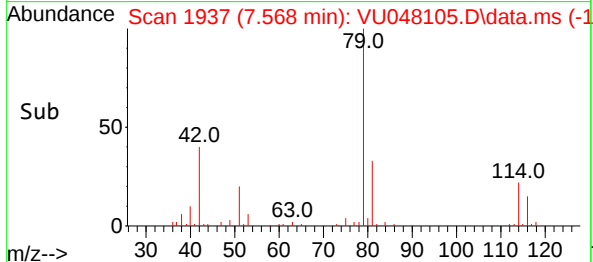
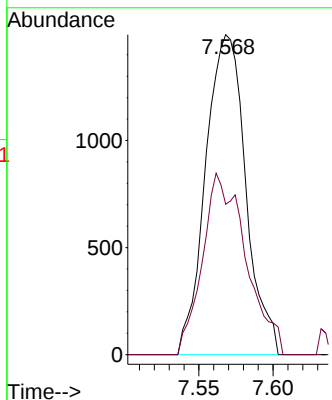
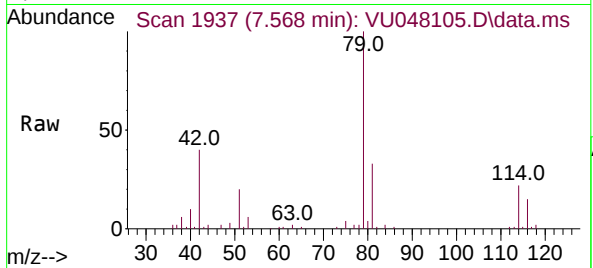
ETNQ4ME

Tgt Ion: 75 Resp: 2810

Ion Ratio Lower Upper

75 100

77 47.0 21.8 40.6#



#51

Chlorobenzene

Concen: 112.546 ug/L

RT: 9.452 min Scan# 2523

Delta R.T. 0.003 min

Lab File: VU048105.D

Acq: 15 Apr 2022 16:54

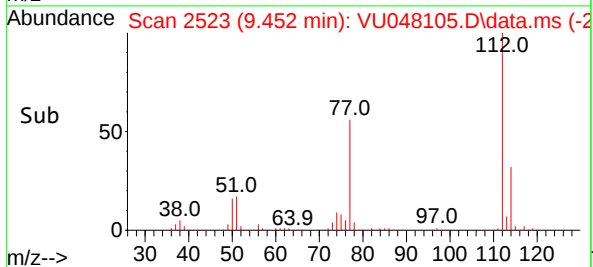
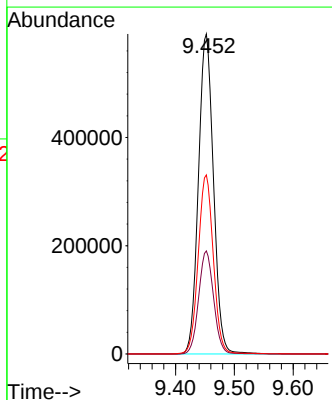
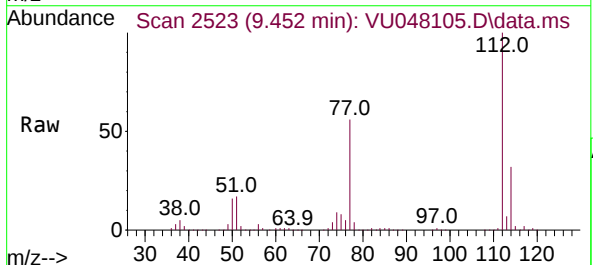
Tgt Ion: 112 Resp: 1049429

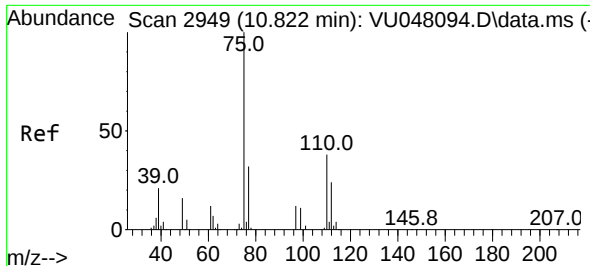
Ion Ratio Lower Upper

112 100

114 32.2 22.1 41.1

77 56.0 43.4 65.0

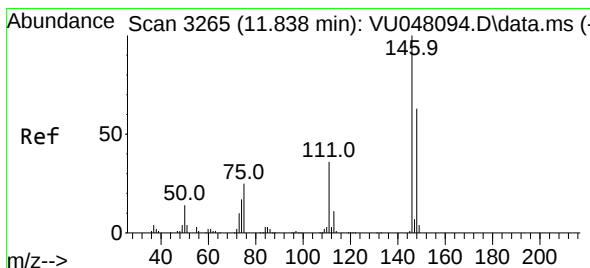
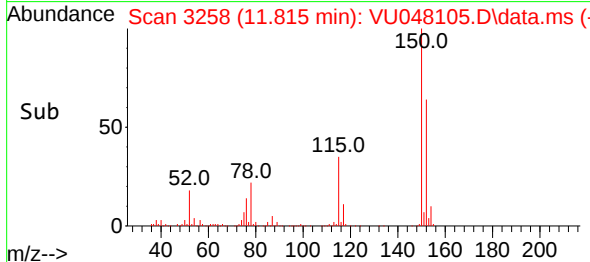
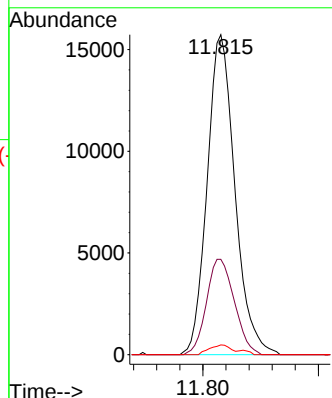
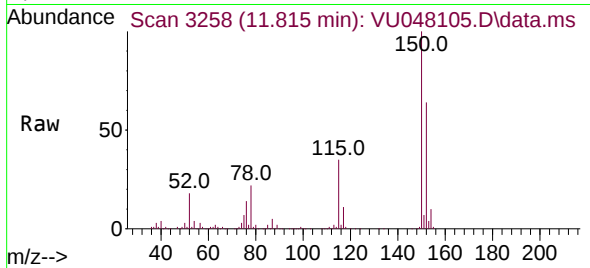




#60
1,2,3-Trichloropropane
Concen: 5.777 ug/L
RT: 11.815 min Scan# 31
Delta R.T. 0.993 min
Lab File: VU048105.D
Acq: 15 Apr 2022 16:54

Instrument :
MSVOA_U
ClientSampleId :
ETNQ4ME

Tgt Ion: 75 Resp: 26228
Ion Ratio Lower Upper
75 100
77 29.9 26.0 39.0
110 2.3 31.4 47.2#



#65
1,4-Dichlorobenzene
Concen: 0.696 ug/L
RT: 11.841 min Scan# 3266
Delta R.T. 0.003 min
Lab File: VU048105.D
Acq: 15 Apr 2022 16:54

Tgt Ion:146 Resp: 5214
Ion Ratio Lower Upper
146 100
111 43.7 25.3 47.1
148 67.2 44.5 82.7

