

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU043023\
 Data File : VU054008.D
 Acq On : 29 Apr 2023 23:55
 Operator : JC/MD
 Sample : 02548-35ME
 Misc : 6.25g/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 DCCR5ME

Quant Time: May 01 03:01:44 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM042923WMA.M
 Quant Title : VOC Analysis
 QLast Update : Mon May 01 02:19:21 2023
 Response via : Initial Calibration

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

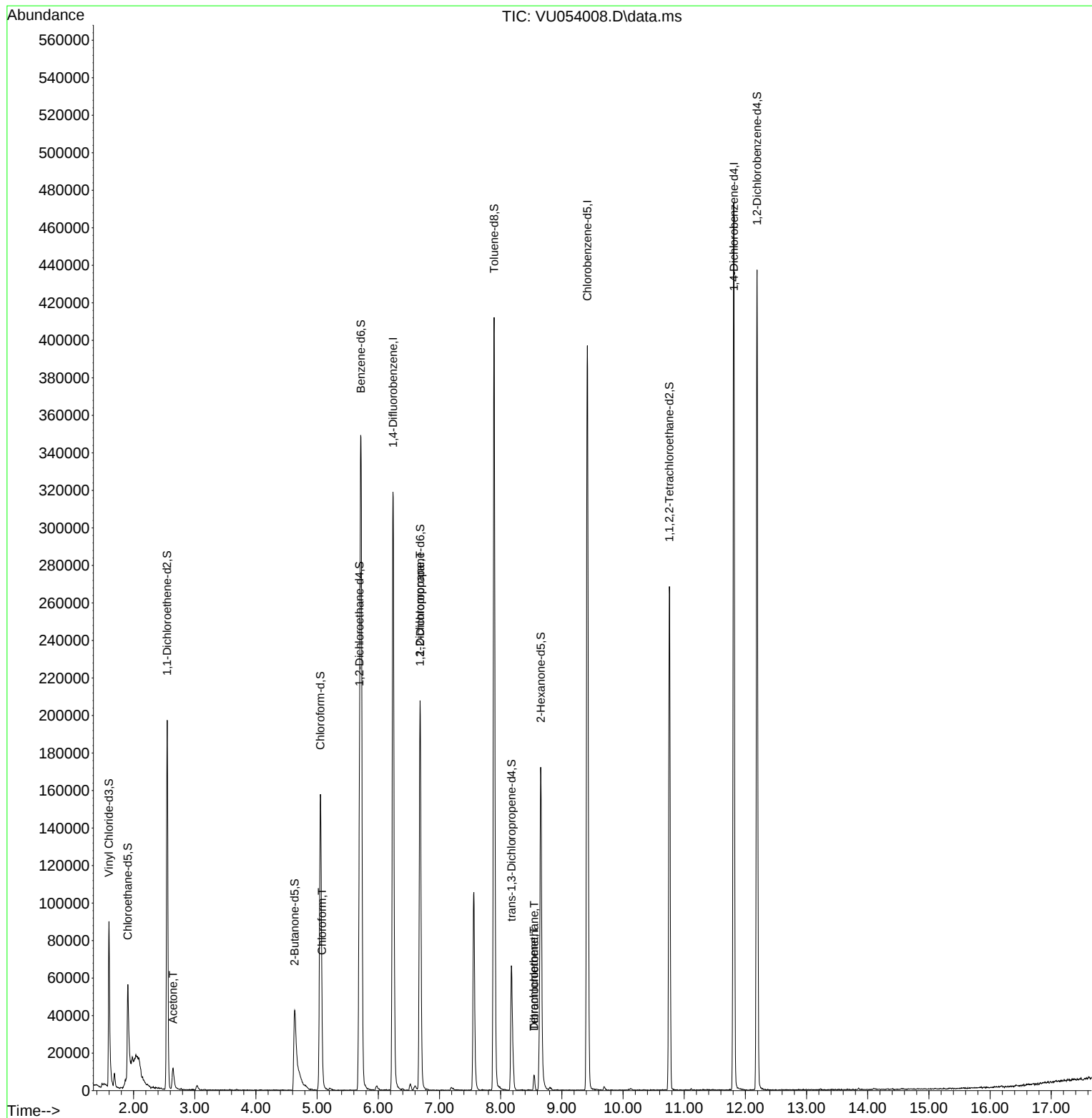
Internal Standards						
1) 1,4-Difluorobenzene	6.240	114	270952	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.417	117	258391	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.812	152	130352	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.597	65	82703	40.358	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	80.720%
7) Chloroethane-d5	1.906	69	47271	35.142	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	70.280%
11) 1,1-Dichloroethene-d2	2.549	63	119128	32.776	ug/L	-0.02
Spiked Amount	50.000	Range	60 - 125	Recovery	=	65.560%
21) 2-Butanone-d5	4.633	46	97222	83.184	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	83.180%
24) Chloroform-d	5.054	84	151202	40.174	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	80.340%
26) 1,2-Dichloroethane-d4	5.694	65	102413	42.381	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	84.760%
32) Benzene-d6	5.716	84	321706	42.298	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	84.600%
36) 1,2-Dichloropropane-d6	6.684	67	102605	42.733	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	85.460%
41) Toluene-d8	7.893	98	288583	42.027	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	84.060%
43) trans-1,3-Dichloroprop...	8.176	79	47843	40.264	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	80.520%
47) 2-Hexanone-d5	8.655	63	73274	85.203	ug/L	0.03
Spiked Amount	100.000	Range	45 - 130	Recovery	=	85.200%
56) 1,1,2,2-Tetrachloroeth...	10.758	84	132007	41.739	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	83.480%
66) 1,2-Dichlorobenzene-d4	12.192	152	115241	45.255	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	90.520%
Target Compounds						
					Qvalue	
13) Acetone	2.646	43	16819	14.661	ug/L	93
25) Chloroform	5.080	83	6141	1.687	ug/L	95
37) 1,2-Dichloropropane	6.681	63	11066	5.201	ug/L #	87
46) Tetrachloroethene	8.546	164	2058	1.300	ug/L	86
49) Dibromochloromethane	8.549	129	1709	0.842	ug/L #	12

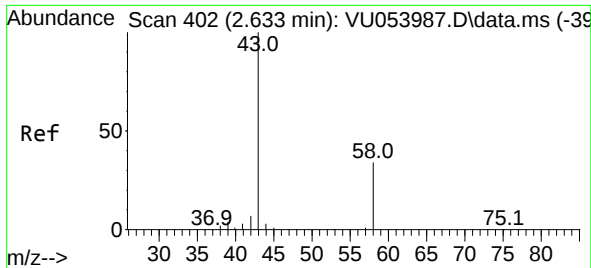
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : VOC Analysis
QLast Update : Mon May 01 02:19:21 2023
Response via : Initial Calibration





#13

Acetone

Concen: 14.661 ug/L

RT: 2.646 min Scan# 406

Delta R.T. 0.013 min

Lab File: VU054008.D

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Instrument :

MSVOA_U

ClientSampleId :

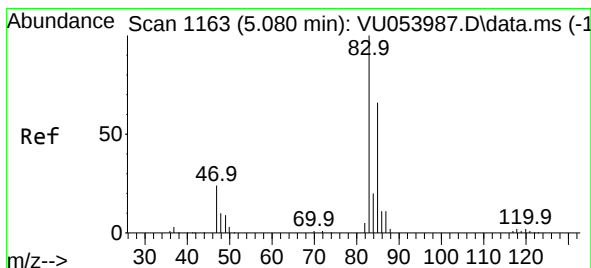
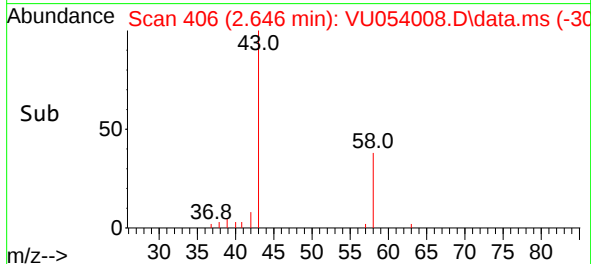
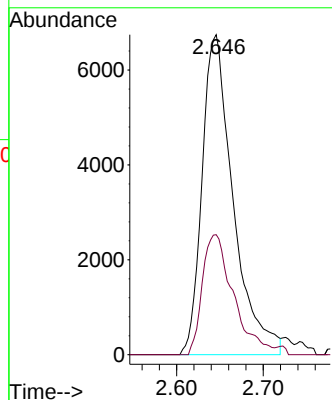
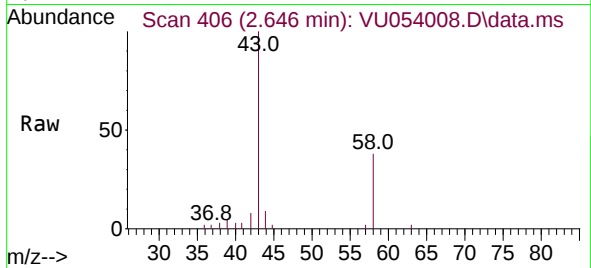
DCCR5ME

Tgt Ion: 43 Resp: 16819

Ion Ratio Lower Upper

43 100

58 37.5 0.0 67.4



#25

Chloroform

Concen: 1.687 ug/L

RT: 5.080 min Scan# 1163

Delta R.T. -0.000 min

Lab File: VU054008.D

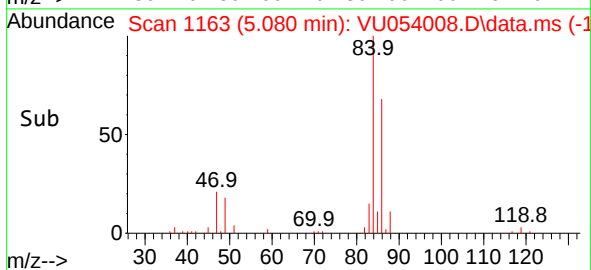
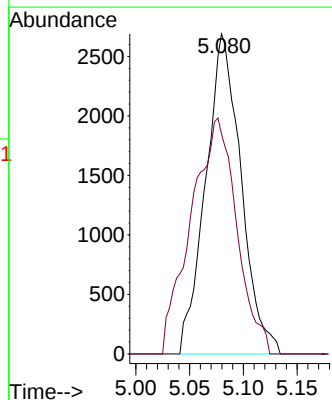
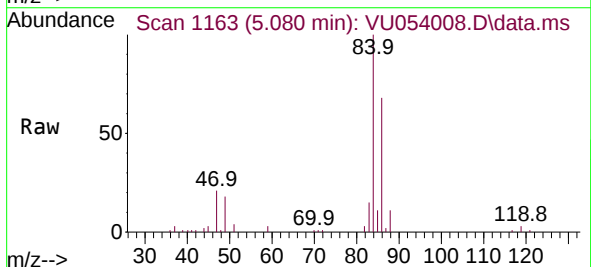
Acq: 29 Apr 2023 23:55

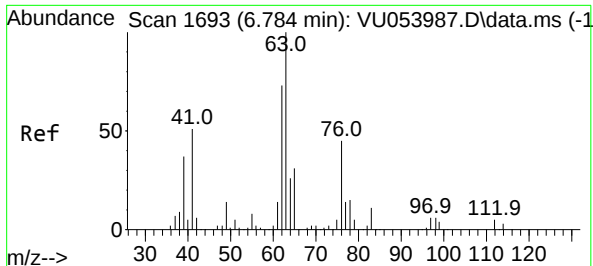
Tgt Ion: 83 Resp: 6141

Ion Ratio Lower Upper

83 100

85 68.8 45.2 84.0





#37

1,2-Dichloropropane

Concen: 5.201 ug/L

RT: 6.681 min Scan# 1

Delta R.T. -0.103 min

Lab File: VU054008.D

Acq: 29 Apr 2023 23:55

Instrument :

MSVOA_U

ClientSampleId :

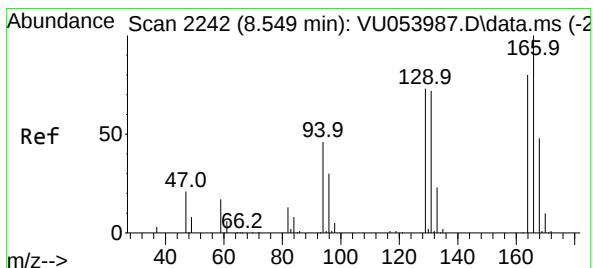
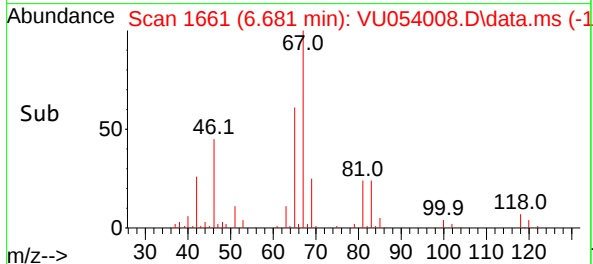
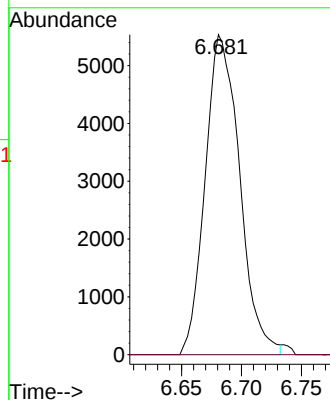
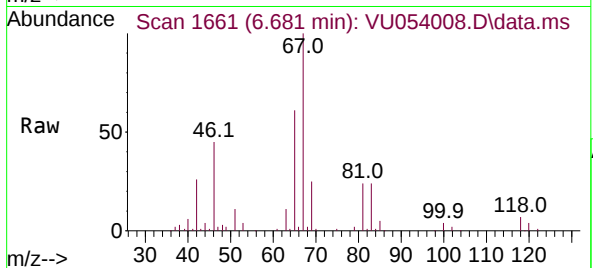
DCCR5ME

Tgt Ion: 63 Resp: 11066

Ion Ratio Lower Upper

63 100

112 0.0 3.4 5.0#



#46

Tetrachloroethene

Concen: 1.300 ug/L

RT: 8.546 min Scan# 2241

Delta R.T. -0.003 min

Lab File: VU054008.D

Acq: 29 Apr 2023 23:55

Tgt Ion: 164 Resp: 2058

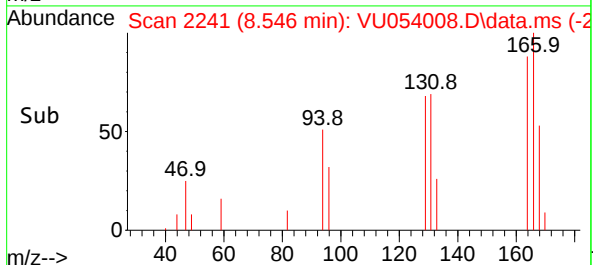
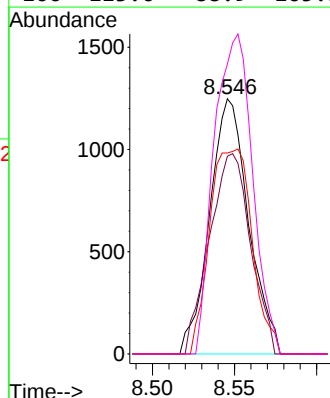
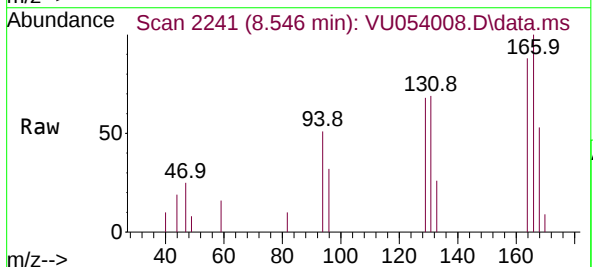
Ion Ratio Lower Upper

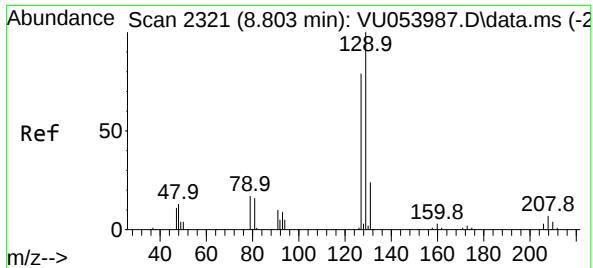
164 100

129 77.5 65.6 121.8

131 78.8 63.8 118.4

166 113.6 88.9 165.1





#49
 Dibromochloromethane
 Concen: 0.842 ug/L
 RT: 8.549 min Scan# 21
 Delta R.T. -0.254 min
 Lab File: VU054008.D
 Acq: 29 Apr 2023 23:55

Instrument :
 MSVOA_U
 ClientSampleId :
 DCCR5ME

Tgt Ion:129 Resp: 1709
 Ion Ratio Lower Upper
 129 100
 127 0.0 52.9 98.3#

