

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU112122\
 Data File : VU052029.D
 Acq On : 22 Nov 2022 06:37
 Operator : JC/MD
 Sample : N5712-04ME
 Misc : 5.05g/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
 ALS Vial : 43 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Nov 22 07:20:17 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM112122WMA.M
 Quant Title : VOC Analysis
 QLast Update : Tue Nov 22 03:27:10 2022
 Response via : Initial Calibration

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

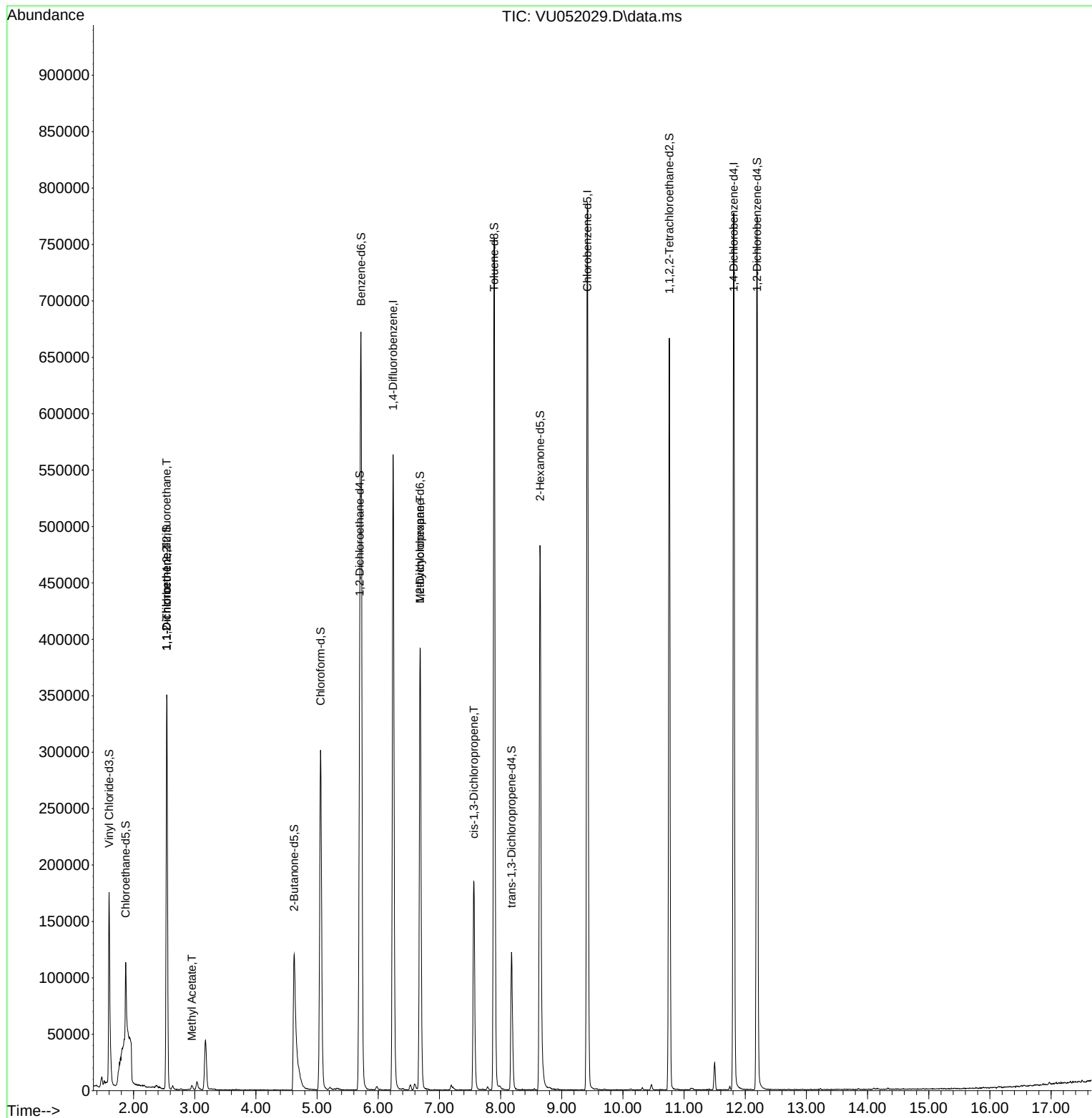
Internal Standards						
1) 1,4-Difluorobenzene	6.243	114	479530	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.420	117	496600	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.812	152	209669	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.600	65	163423	39.327	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	78.660%
7) Chloroethane-d5	1.870	69	57539	17.484	ug/L	-0.03
Spiked Amount	50.000	Range	70 - 130	Recovery	=	34.960%#
11) 1,1-Dichloroethene-d2	2.542	63	203227	32.993	ug/L	-0.02
Spiked Amount	50.000	Range	60 - 125	Recovery	=	65.980%
21) 2-Butanone-d5	4.623	46	236059	94.532	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	94.530%
24) Chloroform-d	5.057	84	289823	42.568	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	85.140%
26) 1,2-Dichloroethane-d4	5.697	65	186093	45.445	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	90.900%
32) Benzene-d6	5.719	84	621314	41.975	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	83.940%
36) 1,2-Dichloropropane-d6	6.684	67	203816	42.861	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	85.720%
41) Toluene-d8	7.896	98	536314	40.553	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	81.100%
43) trans-1,3-Dichloroprop...	8.179	79	81909	40.462	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	80.920%
47) 2-Hexanone-d5	8.645	63	185297	99.890	ug/L	0.02
Spiked Amount	100.000	Range	45 - 130	Recovery	=	99.890%
56) 1,1,2,2-Tetrachloroeth...	10.758	84	342195	45.486	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	90.980%
66) 1,2-Dichlorobenzene-d4	12.192	152	207456	47.847	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	95.700%
Target Compounds						
					Qvalue	
10) 1,1,2-Trichloro-1,2,2-...	2.542	101	1828	0.629	ug/L #	20
12) 1,1-Dichloroethene	2.542	96	1790	0.645	ug/L #	1
15) Methyl Acetate	2.951	43	4668	1.282	ug/L #	76
35) Methylcyclohexane	6.684	83	45888	9.754	ug/L #	21
39) cis-1,3-Dichloropropene	7.565	75	4751	0.855	ug/L #	71

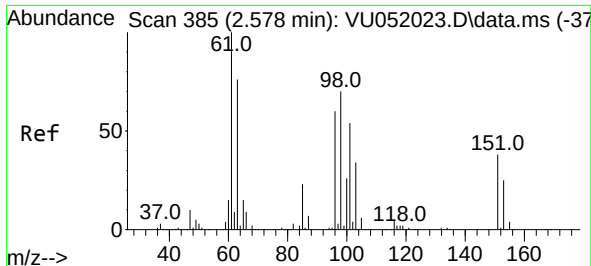
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU112122\
Data File : VU052029.D
Acq On : 22 Nov 2022 06:37
Operator : JC/MD
Sample : N5712-04ME
Misc : 5.05g/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
ALS Vial : 43 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :

Quant Time: Nov 22 07:20:17 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM112122WMA.M
Quant Title : VOC Analysis
QLast Update : Tue Nov 22 03:27:10 2022
Response via : Initial Calibration





#10

1,1,2-Trichloro-1,2,2-trifluoroethane

Concen: 0.629 ug/L

RT: 2.542 min Scan# 31

Delta R.T. -0.035 min

Lab File: VU052029.D

Acq: 22 Nov 2022 06:37

Instrument :

MSVOA_U

ClientSampleId :

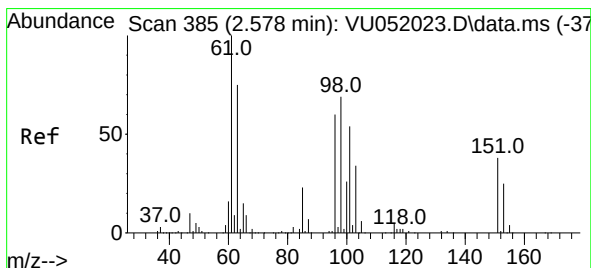
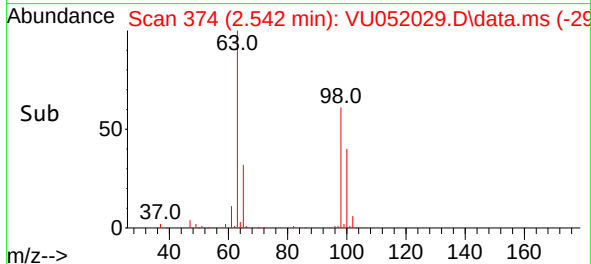
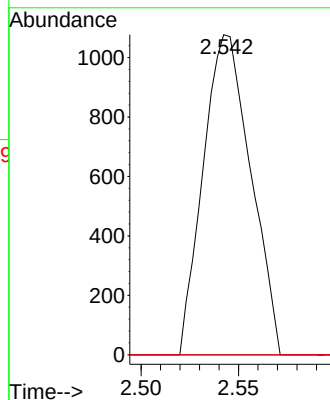
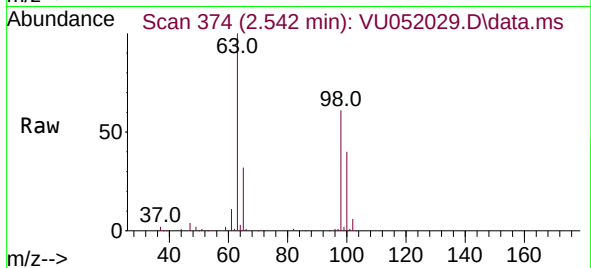
Tgt Ion:101 Resp: 1828

Ion Ratio Lower Upper

101 100

85 0.0 33.6 50.4#

151 0.0 58.9 88.3#



#12

1,1-Dichloroethene

Concen: 0.645 ug/L

RT: 2.542 min Scan# 374

Delta R.T. -0.035 min

Lab File: VU052029.D

Acq: 22 Nov 2022 06:37

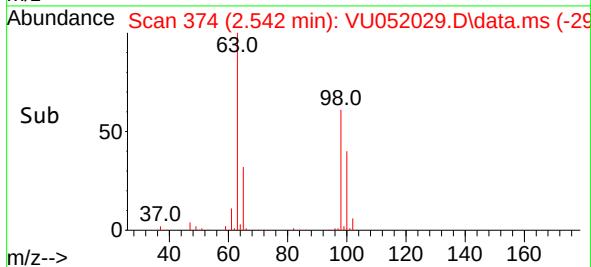
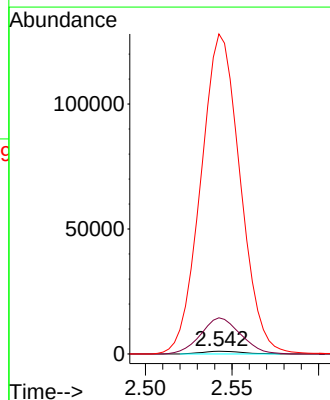
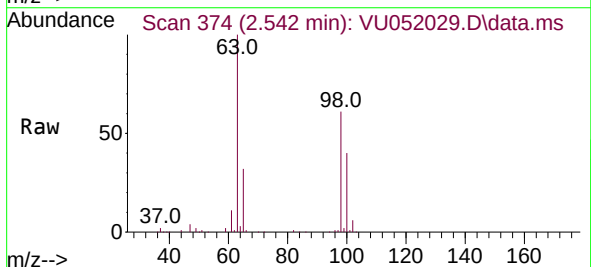
Tgt Ion: 96 Resp: 1790

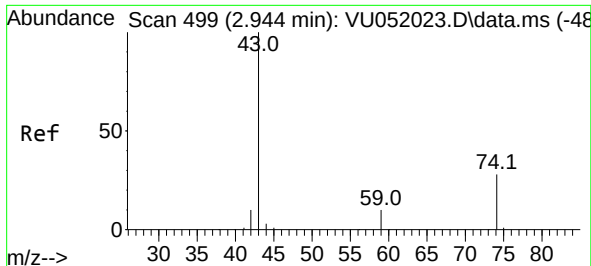
Ion Ratio Lower Upper

96 100

61 1334.3 114.2 212.0#

63 11814.0 90.9 168.7#

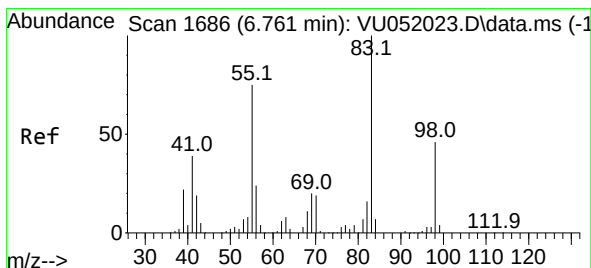
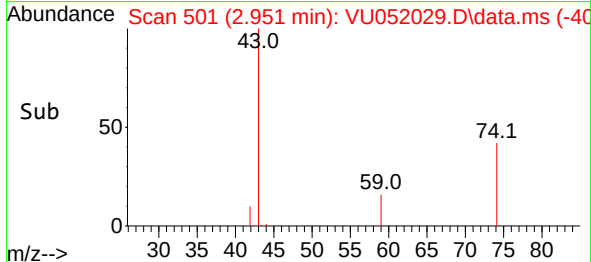
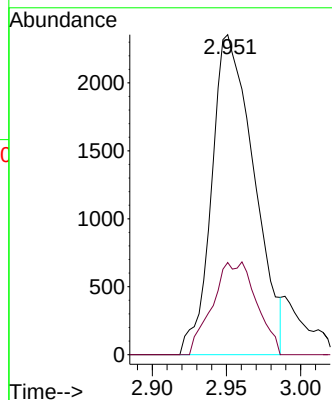
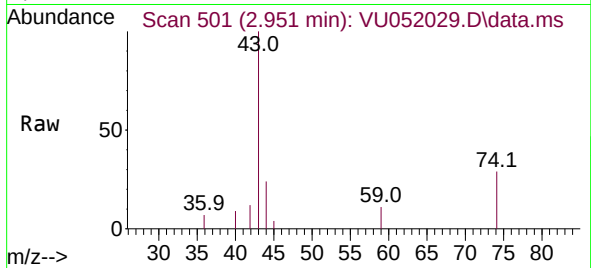




#15
Methyl Acetate
Concen: 1.282 ug/L
RT: 2.951 min Scan# 501
Delta R.T. 0.006 min
Lab File: VU052029.D
Acq: 22 Nov 2022 06:37

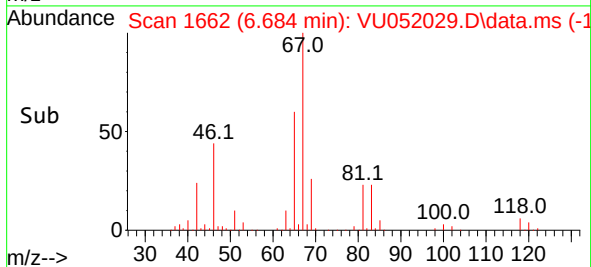
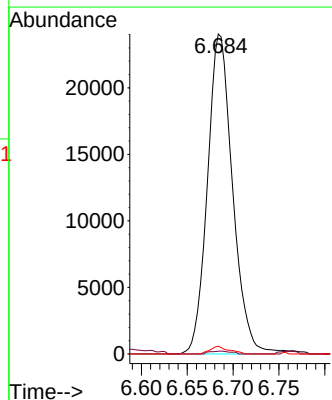
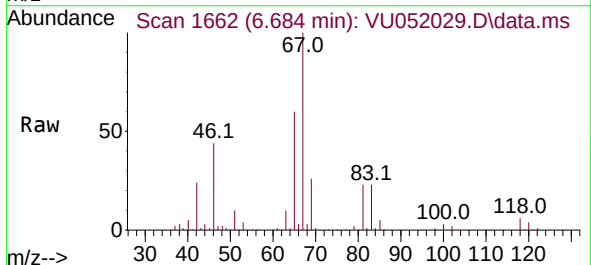
Instrument :
MSVOA_U
ClientSampleId :

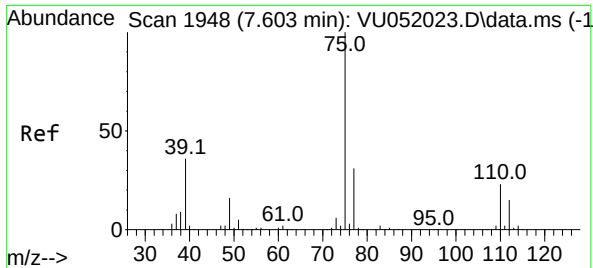
Tgt Ion: 43 Resp: 4668
Ion Ratio Lower Upper
43 100
74 15.1 22.2 33.4#



#35
Methylcyclohexane
Concen: 9.754 ug/L
RT: 6.684 min Scan# 1662
Delta R.T. -0.077 min
Lab File: VU052029.D
Acq: 22 Nov 2022 06:37

Tgt Ion: 83 Resp: 45888
Ion Ratio Lower Upper
83 100
55 0.2 59.0 88.6#
98 1.8 36.0 54.0#





#39

cis-1,3-Dichloropropene

Concen: 0.855 ug/L

RT: 7.565 min Scan# 19

Delta R.T. -0.039 min

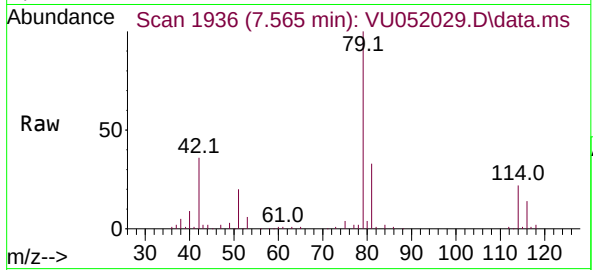
Lab File: VU052029.D

Acq: 22 Nov 2022 06:37

Instrument :

MSVOA_U

ClientSampleId :



Tgt Ion: 75 Resp: 4751

Ion Ratio Lower Upper

75 100

77 48.1 22.3 41.3#

