

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU020323\
 Data File : VU052939.D
 Acq On : 03 Feb 2023 12:50
 Operator : JC/MD
 Sample : VU0203MBL01
 Misc : 5.00g/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Feb 03 23:45:11 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM012623WMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri Feb 03 23:44:08 2023
 Response via : Initial Calibration

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

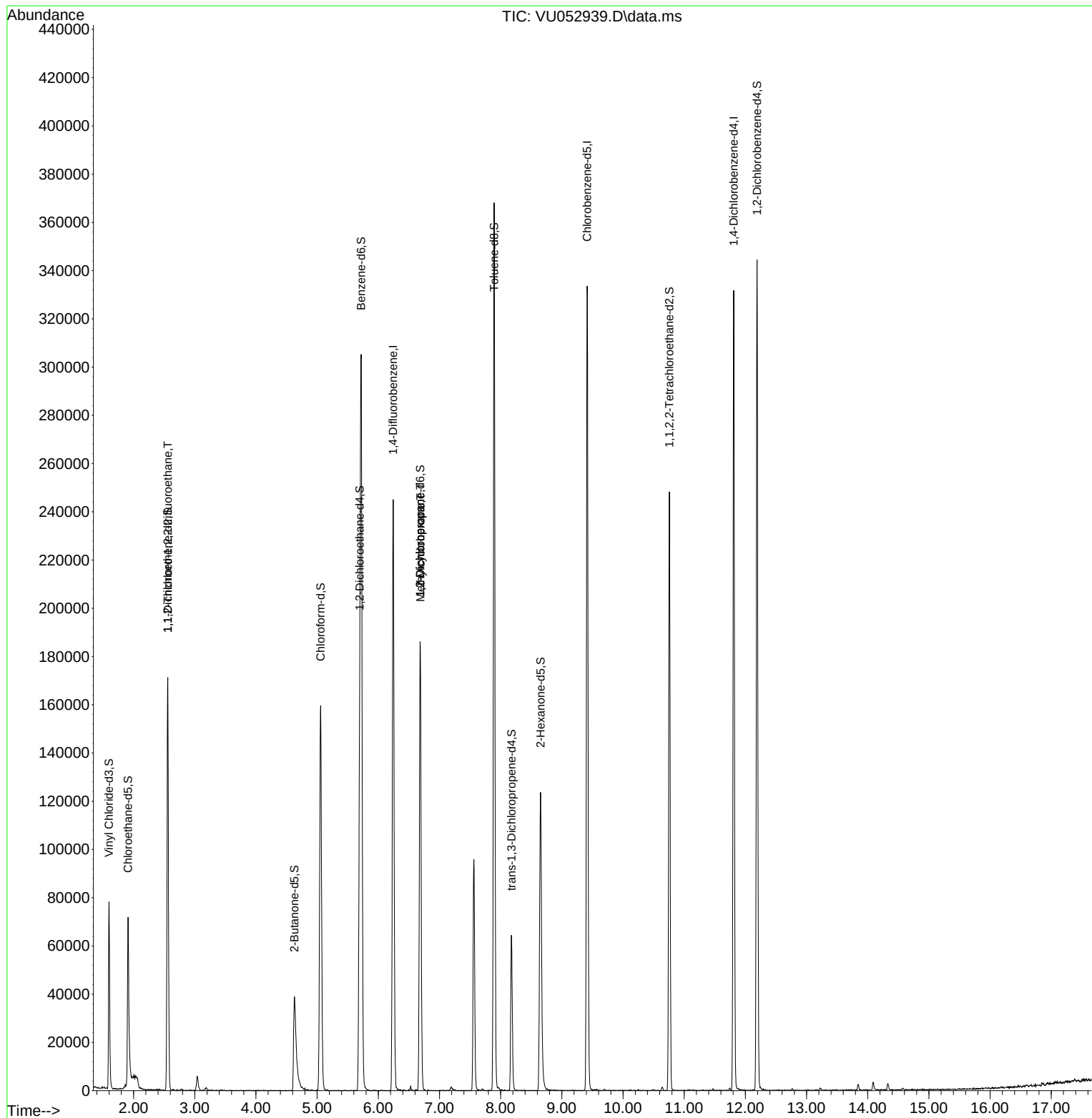
Internal Standards						
1) 1,4-Difluorobenzene	6.243	114	202109	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.414	117	197327	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.809	152	92369	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.597	65	62533	42.987	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	85.980%
7) Chloroethane-d5	1.909	69	61361	51.193	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	102.380%
11) 1,1-Dichloroethene-d2	2.559	63	100040	34.576	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	69.160%
21) 2-Butanone-d5	4.629	46	71906	80.017	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	80.020%
24) Chloroform-d	5.057	84	152089	48.989	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	97.980%
26) 1,2-Dichloroethane-d4	5.697	65	99656	50.273	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	100.540%
32) Benzene-d6	5.719	84	283607	47.043	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	94.080%
36) 1,2-Dichloropropane-d6	6.684	67	85676	48.456	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	96.920%
41) Toluene-d8	7.893	98	245253	44.676	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	89.360%
43) trans-1,3-Dichloroprop...	8.176	79	40346	45.527	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	91.060%
47) 2-Hexanone-d5	8.652	63	49799	80.158	ug/L	0.02
Spiked Amount	100.000	Range	45 - 130	Recovery	=	80.160%
56) 1,1,2,2-Tetrachloroeth...	10.758	84	115838	44.342	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	88.680%
66) 1,2-Dichlorobenzene-d4	12.192	152	93396	52.073	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	104.140%
Target Compounds						
					Qvalue	
10) 1,1,2-Trichloro-1,2,2-...	2.559	101	1115	0.684	ug/L #	19
35) Methylcyclohexane	6.687	83	22571	8.353	ug/L #	20
37) 1,2-Dichloropropane	6.684	63	10269	6.218	ug/L #	85

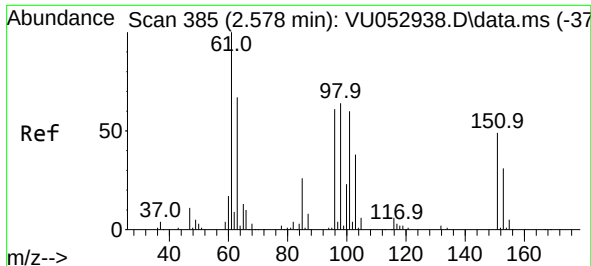
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU020323\
Data File : VU052939.D
Acq On : 03 Feb 2023 12:50
Operator : JC/MD
Sample : VU0203MBL01
Misc : 5.00g/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
ALS Vial : 4 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :

Quant Time: Feb 03 23:45:11 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM012623WMA.M
Quant Title : VOC Analysis
QLast Update : Fri Feb 03 23:44:08 2023
Response via : Initial Calibration

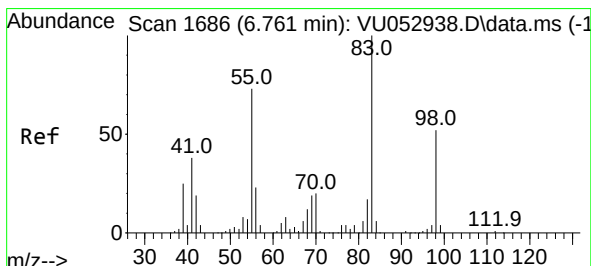
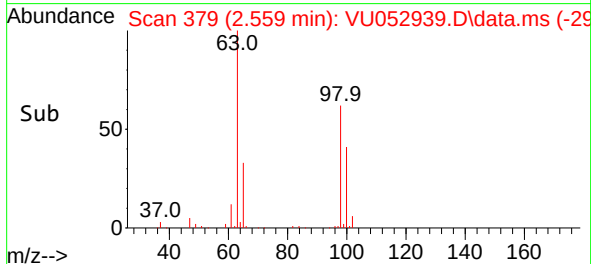
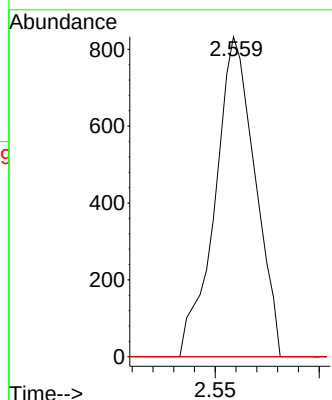
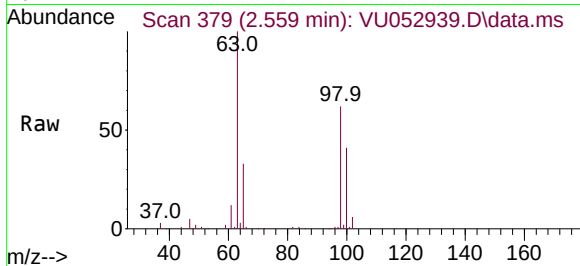




#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.684 ug/L
RT: 2.559 min Scan# 31
Delta R.T. -0.019 min
Lab File: VU052939.D
Acq: 03 Feb 2023 12:50

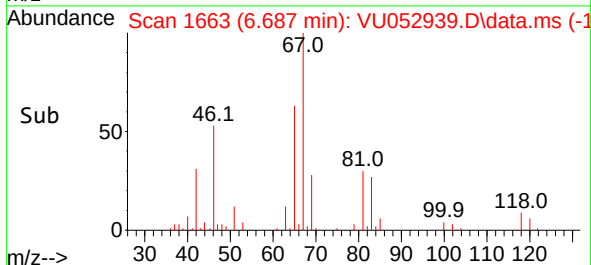
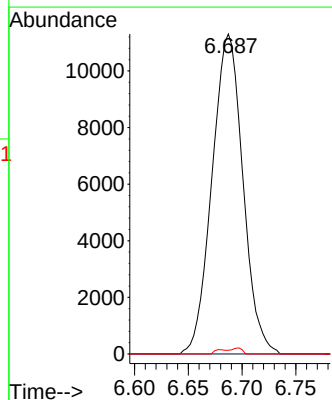
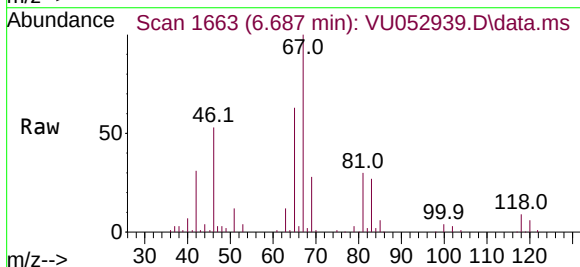
Instrument :
MSVOA_U
ClientSampleId :

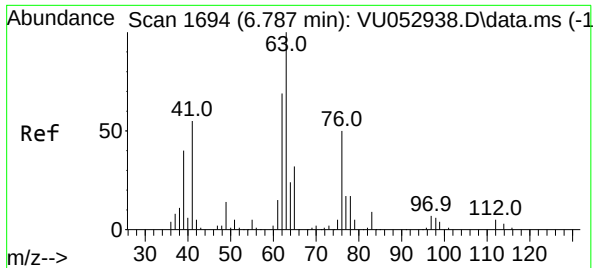
Tgt Ion:101 Resp: 1115
Ion Ratio Lower Upper
101 100
85 0.0 32.9 49.3#
151 0.0 62.6 94.0#



#35
Methylcyclohexane
Concen: 8.353 ug/L
RT: 6.687 min Scan# 1663
Delta R.T. -0.074 min
Lab File: VU052939.D
Acq: 03 Feb 2023 12:50

Tgt Ion: 83 Resp: 22571
Ion Ratio Lower Upper
83 100
55 0.0 57.1 85.7#
98 0.6 38.9 58.3#





#37
 1,2-Dichloropropane
 Concen: 6.218 ug/L
 RT: 6.684 min Scan# 1
 Delta R.T. -0.103 min
 Lab File: VU052939.D
 Acq: 03 Feb 2023 12:50

Instrument :
 MSVOA_U
 ClientSampleId :

Tgt Ion: 63 Resp: 10269
 Ion Ratio Lower Upper
 63 100
 112 0.0 3.8 5.8#

