

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU071322\
 Data File : VU049698.D
 Acq On : 13 Jul 2022 11:08
 Operator : SY/MD
 Sample : VU0713MBL01
 Misc : 5.00g/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VBLK152

Quant Time: Jul 14 05:07:59 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM071122WMA.M
 Quant Title : VOC Analysis
 QLast Update : Thu Jul 14 05:07:30 2022
 Response via : Initial Calibration

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

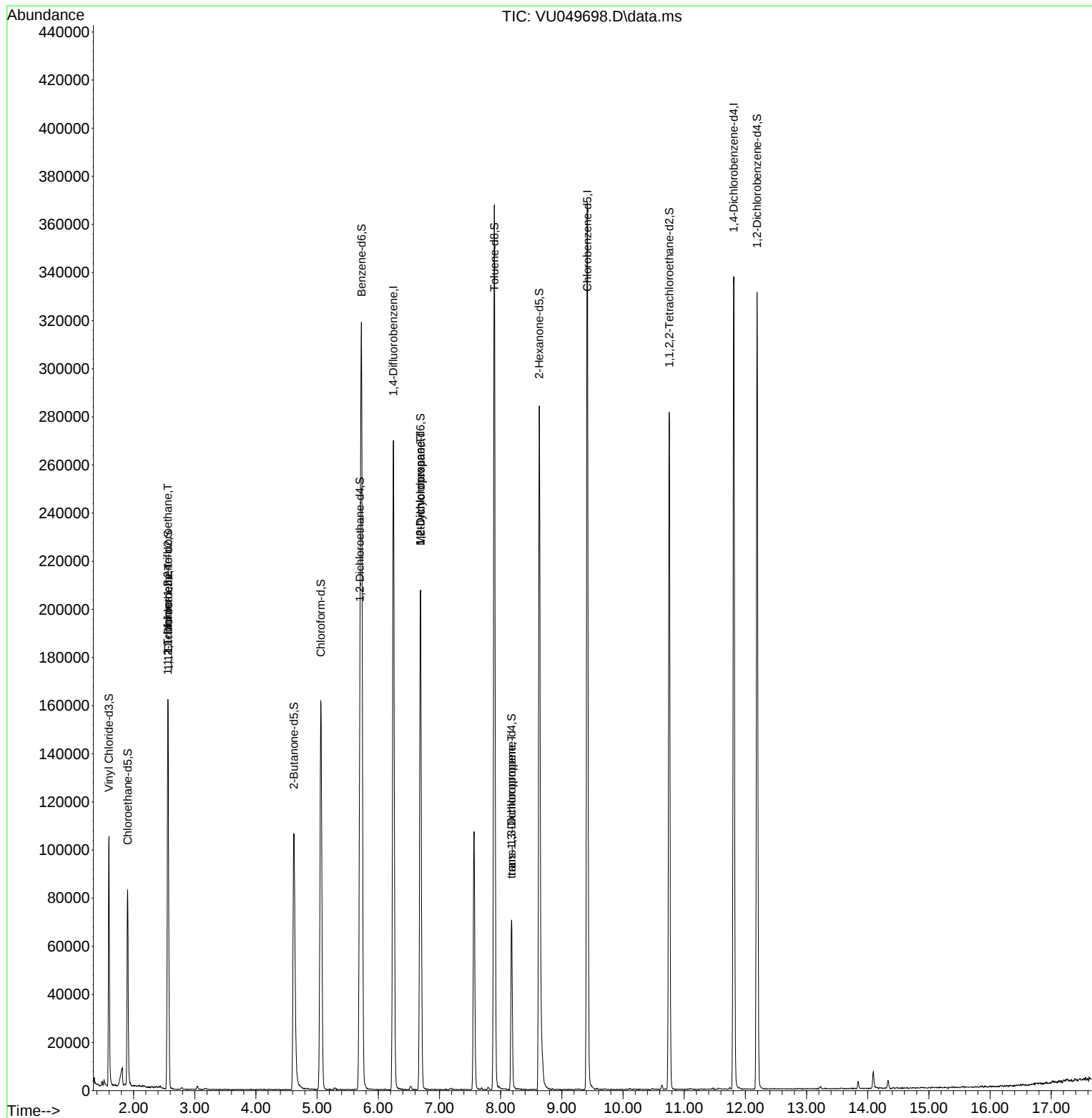
Internal Standards						
1) 1,4-Difluorobenzene	6.247	114	204805	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.417	117	192596	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.809	152	84397	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.597	65	74136	42.902	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	85.800%
7) Chloroethane-d5	1.903	69	58544	46.869	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	93.740%
11) 1,1-Dichloroethene-d2	2.562	63	99612	32.634	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	65.260%
21) 2-Butanone-d5	4.620	46	158726	107.599	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	107.600%
24) Chloroform-d	5.060	84	146071	47.726	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	95.460%
26) 1,2-Dichloroethane-d4	5.700	65	101011	48.764	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	97.520%
32) Benzene-d6	5.726	84	278012	47.515	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	95.040%
36) 1,2-Dichloropropane-d6	6.690	67	97916	49.753	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	99.500%
41) Toluene-d8	7.896	98	234345	45.992	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	91.980%
43) trans-1,3-Dichloroprop...	8.179	79	38136	45.993	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	91.980%
47) 2-Hexanone-d5	8.629	63	91609	103.481	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	103.480%
56) 1,1,2,2-Tetrachloroeth...	10.755	84	135192	49.095	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	98.180%
66) 1,2-Dichlorobenzene-d4	12.192	152	82366	51.762	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	103.520%
Target Compounds						
					Qvalue	
10) 1,1,2-Trichloro-1,2,2-...	2.559	101	1005	0.637	ug/L #	20
12) 1,1-Dichloroethene	2.565	96	659	0.450	ug/L #	1
35) Methylcyclohexane	6.690	83	22096	8.035	ug/L #	17
37) 1,2-Dichloropropane	6.690	63	10836	5.400	ug/L #	89
44) trans-1,3-Dichloropropene	8.176	75	2078	0.818	ug/L #	70

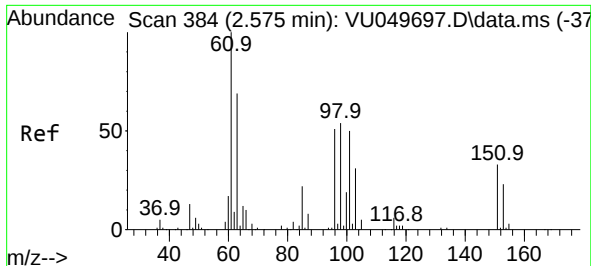
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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ALS Vial : 4 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
VBLK152

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM071122WMA.M
Quant Title : VOC Analysis
QLast Update : Thu Jul 14 05:07:30 2022
Response via : Initial Calibration

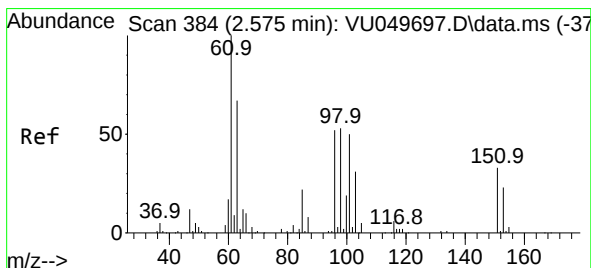
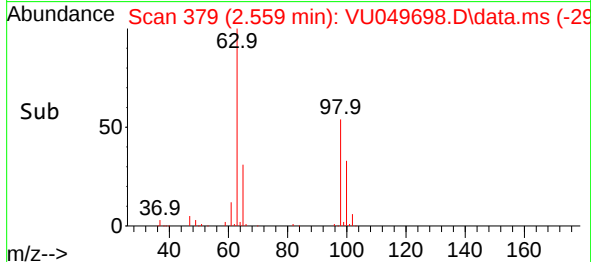
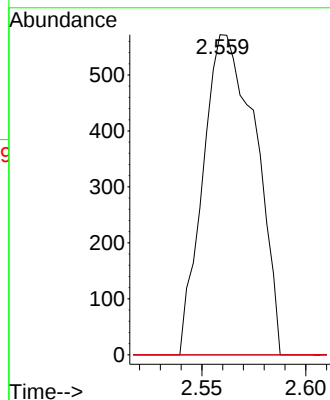
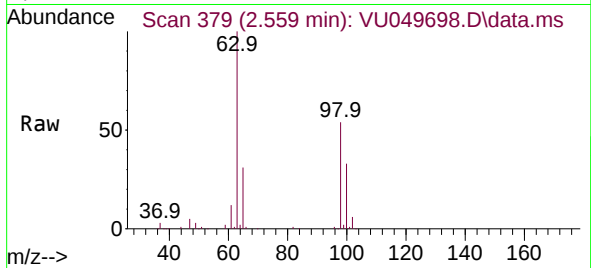




#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.637 ug/L
RT: 2.559 min Scan# 31
Delta R.T. -0.016 min
Lab File: VU049698.D
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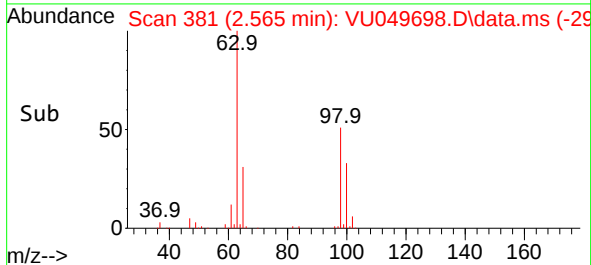
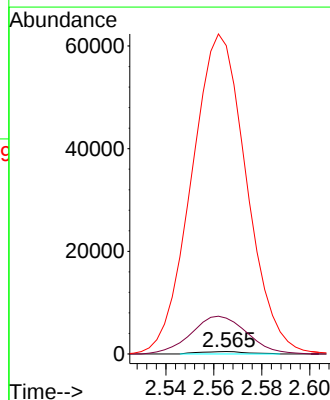
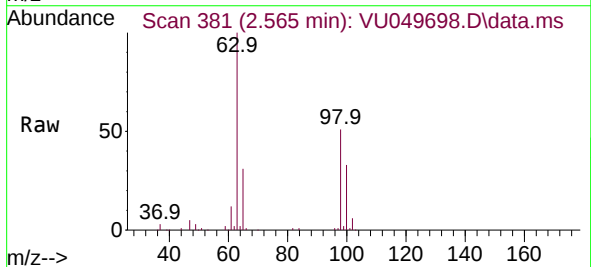
Instrument :
MSVOA_U
ClientSampleId :
VBLK152

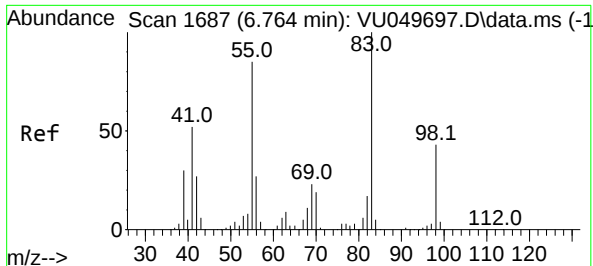
Tgt Ion:101 Resp: 1005
Ion Ratio Lower Upper
101 100
85 0.0 37.3 55.9#
151 0.0 56.9 85.3#



#12
1,1-Dichloroethene
Concen: 0.450 ug/L
RT: 2.565 min Scan# 381
Delta R.T. -0.010 min
Lab File: VU049698.D
Acq: 13 Jul 2022 11:08

Tgt Ion: 96 Resp: 659
Ion Ratio Lower Upper
96 100
61 1467.3 129.6 240.6#
63 12593.7 79.0 146.6#





#35

Methylcyclohexane

Concen: 8.035 ug/L

RT: 6.690 min Scan# 1

Delta R.T. -0.074 min

Lab File: VU049698.D

Acq: 13 Jul 2022 11:08

Instrument :

MSVOA_U

ClientSampleId :

VBLK152

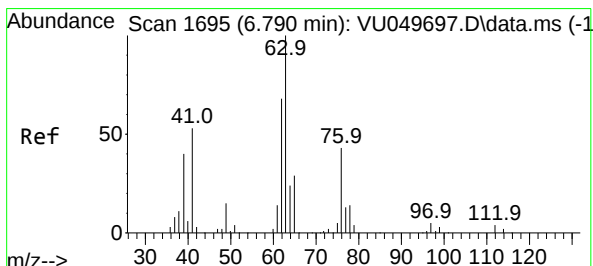
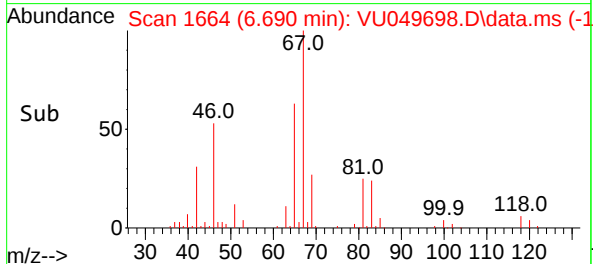
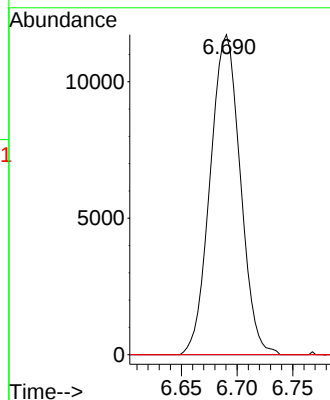
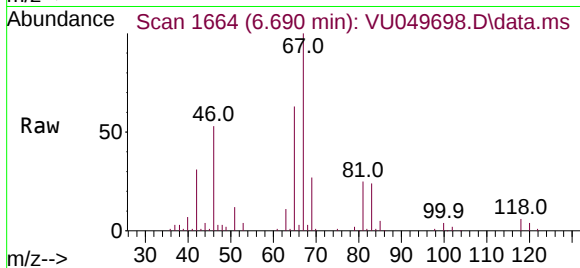
Tgt Ion: 83 Resp: 22096

Ion Ratio Lower Upper

83 100

55 0.0 66.0 99.0#

98 0.3 34.6 51.8#



#37

1,2-Dichloropropane

Concen: 5.400 ug/L

RT: 6.690 min Scan# 1664

Delta R.T. -0.100 min

Lab File: VU049698.D

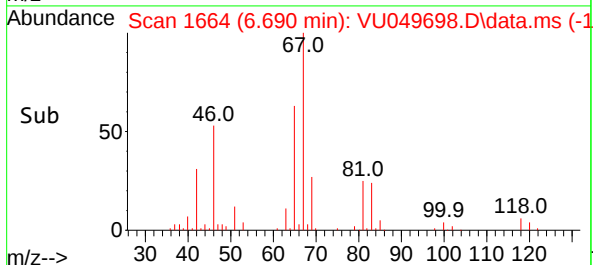
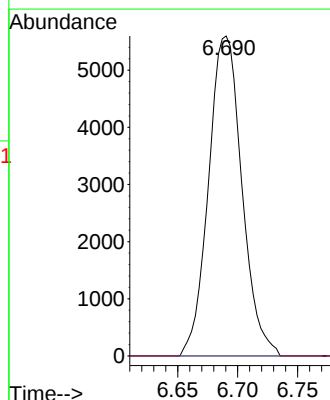
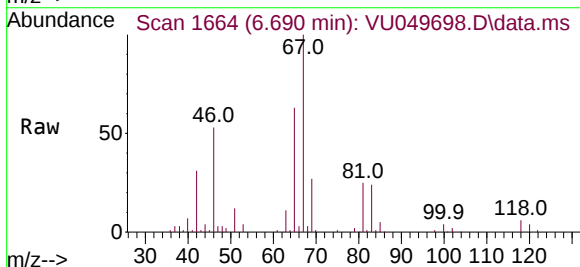
Acq: 13 Jul 2022 11:08

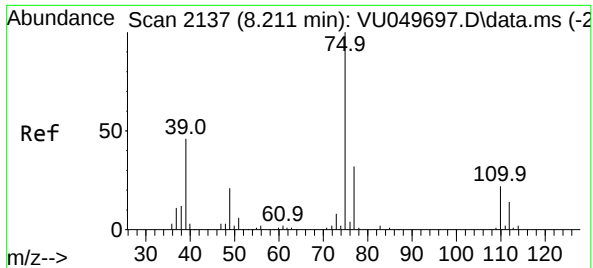
Tgt Ion: 63 Resp: 10836

Ion Ratio Lower Upper

63 100

112 0.0 2.8 4.2#





#44
trans-1,3-Dichloropropene
Concen: 0.818 ug/L
RT: 8.176 min Scan# 21
Delta R.T. -0.035 min
Lab File: VU049698.D
Acq: 13 Jul 2022 11:08

Instrument :
MSVOA_U
ClientSampleId :
VBLK152

Tgt Ion: 75 Resp: 2078
Ion Ratio Lower Upper
75 100
77 48.8 22.5 41.9#

