

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU071222\
 Data File : VU049687.D
 Acq On : 12 Jul 2022 10:49
 Operator : SY/MD
 Sample : VU0712MBL01
 Misc : 5.00g/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VBLK150

Quant Time: Jul 13 06:52:15 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM071122WMA.M
 Quant Title : VOC Analysis
 QLast Update : Wed Jul 13 06:51:38 2022
 Response via : Initial Calibration

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

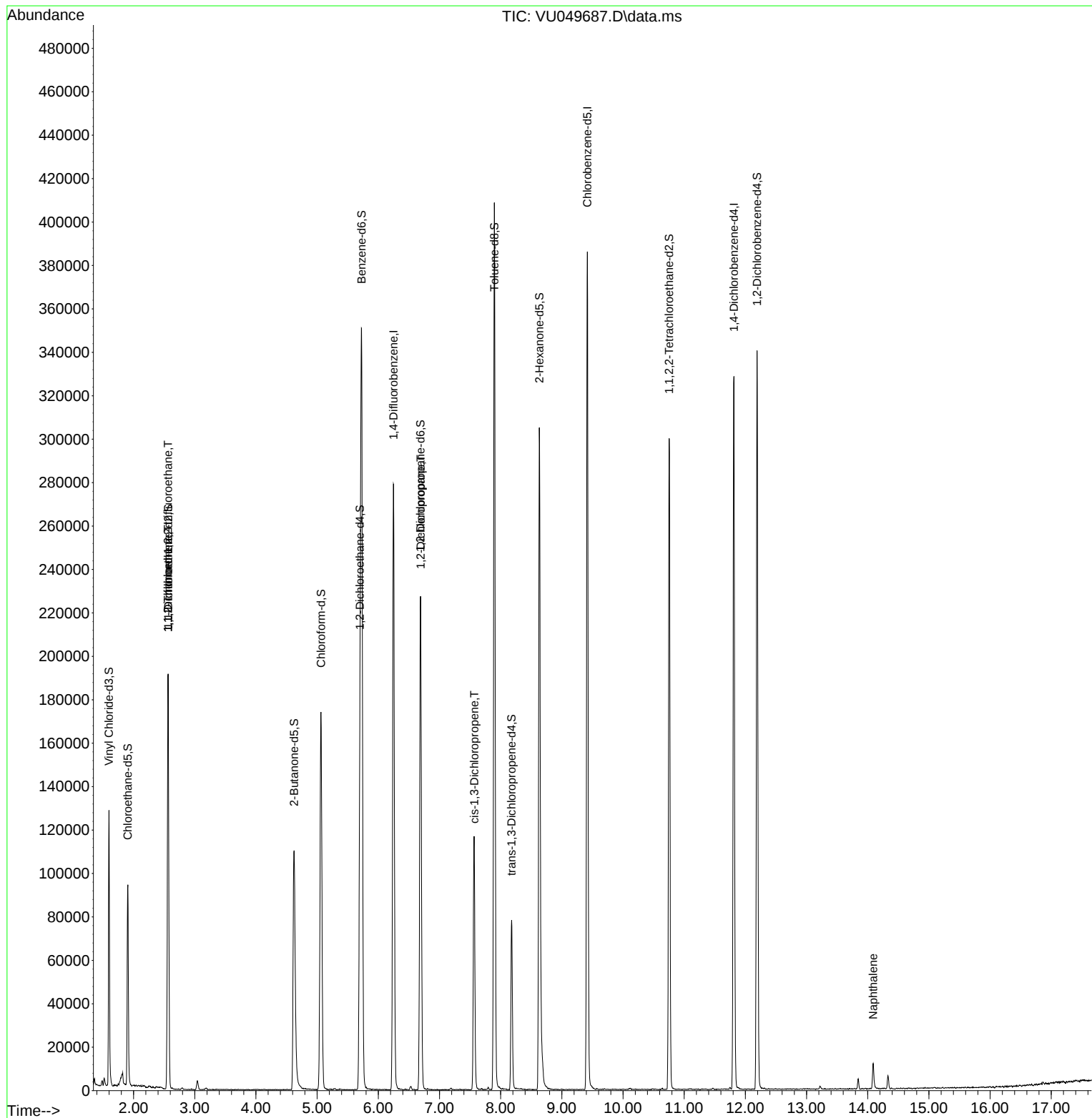
Internal Standards						
1) 1,4-Difluorobenzene	6.250	114	212561	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.417	117	196451	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.812	152	81673	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.597	65	89894	50.123	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	100.240%
7) Chloroethane-d5	1.906	69	65855	50.799	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	101.600%
11) 1,1-Dichloroethene-d2	2.565	63	117535	37.101	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	74.200%
21) 2-Butanone-d5	4.623	46	170647	111.459	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	111.460%
24) Chloroform-d	5.063	84	157566	49.603	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	99.200%
26) 1,2-Dichloroethane-d4	5.700	65	112384	52.275	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	104.540%
32) Benzene-d6	5.726	84	309123	51.796	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	103.600%
36) 1,2-Dichloropropane-d6	6.690	67	107531	53.567	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	107.140%
41) Toluene-d8	7.896	98	258507	49.738	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	99.480%
43) trans-1,3-Dichloroprop...	8.179	79	42951	50.783	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	101.560%
47) 2-Hexanone-d5	8.632	63	95791	106.082	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	106.080%
56) 1,1,2,2-Tetrachloroeth...	10.754	84	145458	51.786	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	103.580%
66) 1,2-Dichlorobenzene-d4	12.192	152	84675	54.987	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	109.980%
Target Compounds						
					Qvalue	
10) 1,1,2-Trichloro-1,2,2-...	2.562	101	911	0.556	ug/L #	20
12) 1,1-Dichloroethene	2.562	96	897	0.590	ug/L #	1
37) 1,2-Dichloropropane	6.694	63	12203	5.962	ug/L #	89
39) cis-1,3-Dichloropropene	7.571	75	2930	1.061	ug/L #	60
71) Naphthalene	14.089	128	10416	1.702	ug/L #	87

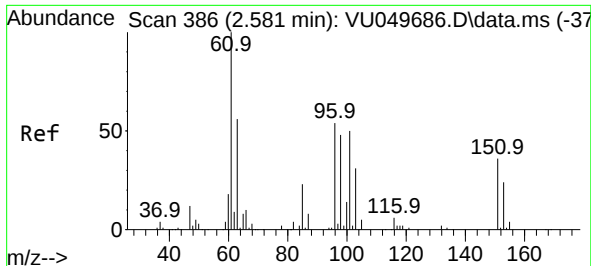
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Instrument :
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ClientSampleId :
VBLK150

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Quant Title : VOC Analysis
QLast Update : Wed Jul 13 06:51:38 2022
Response via : Initial Calibration

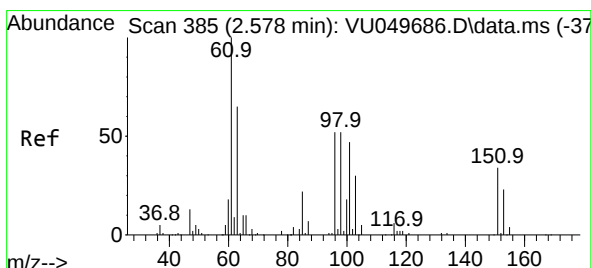
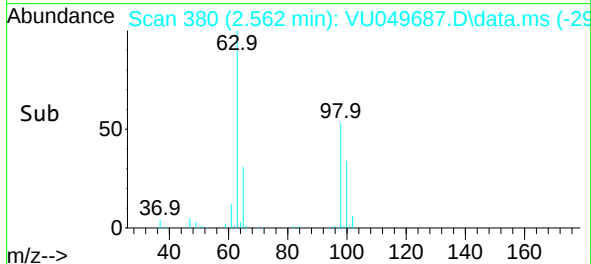
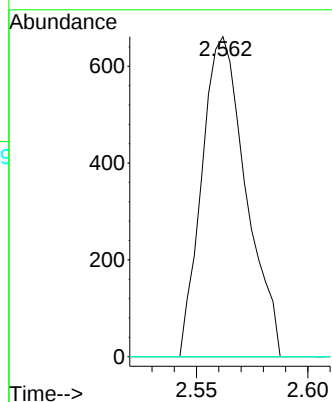
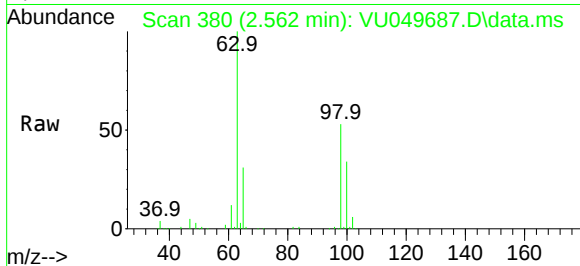




#10
 1,1,2-Trichloro-1,2,2-trifluoroethane
 Concen: 0.556 ug/L
 RT: 2.562 min Scan# 380
 Delta R.T. -0.019 min
 Lab File: VU049687.D
 Acq: 12 Jul 2022 10:49

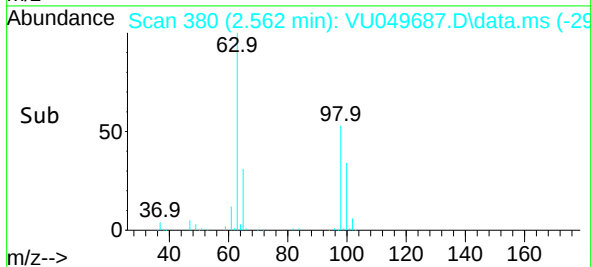
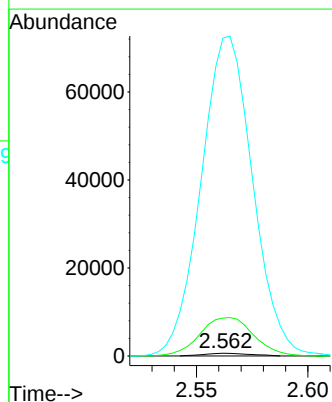
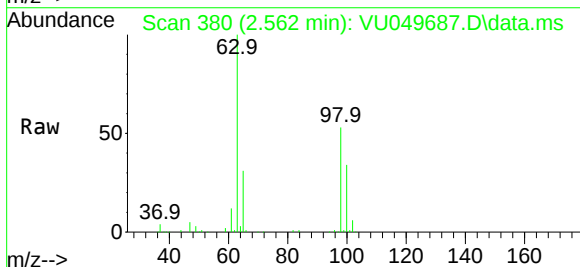
Instrument :
 MSVOA_U
 ClientSampleId :
 VBLK150

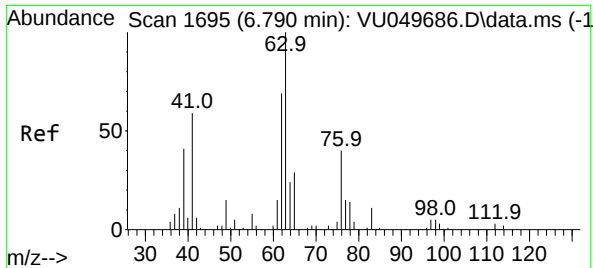
Tgt Ion:101 Resp: 911
 Ion Ratio Lower Upper
 101 100
 85 0.0 37.3 55.9#
 151 0.0 56.9 85.3#



#12
 1,1-Dichloroethene
 Concen: 0.590 ug/L
 RT: 2.562 min Scan# 380
 Delta R.T. -0.016 min
 Lab File: VU049687.D
 Acq: 12 Jul 2022 10:49

Tgt Ion: 96 Resp: 897
 Ion Ratio Lower Upper
 96 100
 61 1366.7 129.6 240.6#
 63 11448.5 79.0 146.6#





#37

1,2-Dichloropropane

Concen: 5.962 ug/L

RT: 6.694 min Scan# 1

Delta R.T. -0.097 min

Lab File: VU049687.D

Acq: 12 Jul 2022 10:49

Instrument :

MSVOA_U

ClientSampleId :

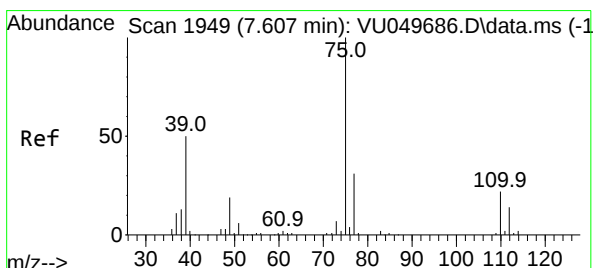
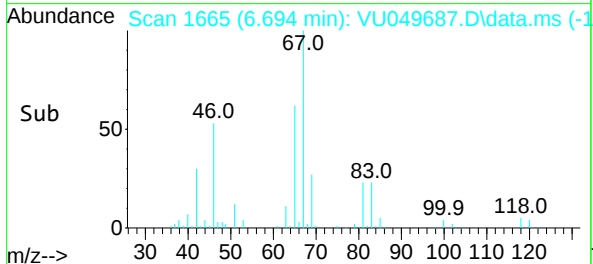
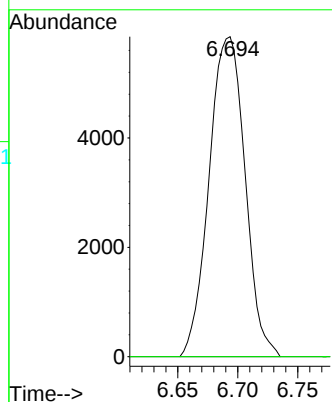
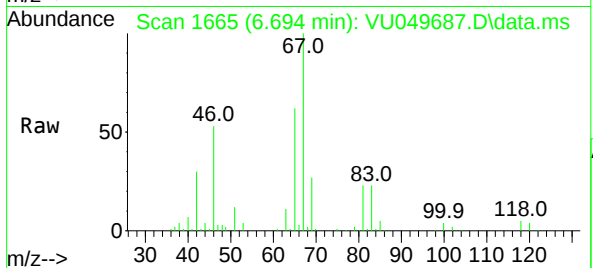
VBK150

Tgt Ion: 63 Resp: 12203

Ion Ratio Lower Upper

63 100

112 0.0 2.8 4.2#



#39

cis-1,3-Dichloropropene

Concen: 1.061 ug/L

RT: 7.571 min Scan# 1938

Delta R.T. -0.035 min

Lab File: VU049687.D

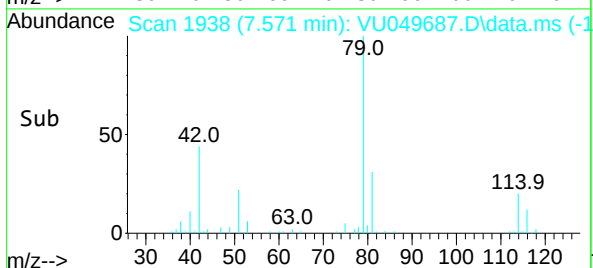
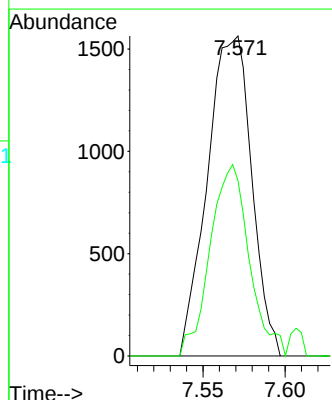
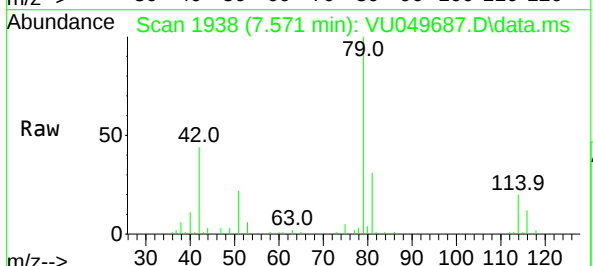
Acq: 12 Jul 2022 10:49

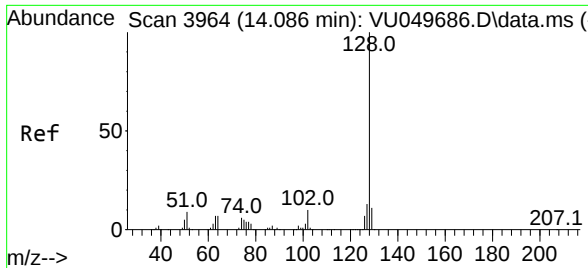
Tgt Ion: 75 Resp: 2930

Ion Ratio Lower Upper

75 100

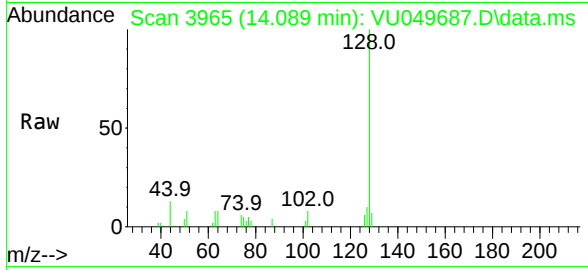
77 54.9 22.6 42.0#





#71
Naphthalene
Concen: 1.702 ug/L
RT: 14.089 min Scan# 3965
Delta R.T. 0.003 min
Lab File: VU049687.D
Acq: 12 Jul 2022 10:49

Instrument :
MSVOA_U
ClientSampleId :
VBLK150



Tgt Ion:	128	Resp:	10416
Ion Ratio	Lower	Upper	
128	100		
127	5.5	10.2	15.4#
129	8.6	8.8	13.2#

