

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU050522\
 Data File : VU048429.D
 Acq On : 05 May 2022 10:32
 Operator : SY/MD
 Sample : VU0505MBL01
 Misc : 5.00g/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VBLK115

Quant Time: May 06 05:37:51 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM042522WMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri May 06 05:30:23 2022
 Response via : Initial Calibration

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

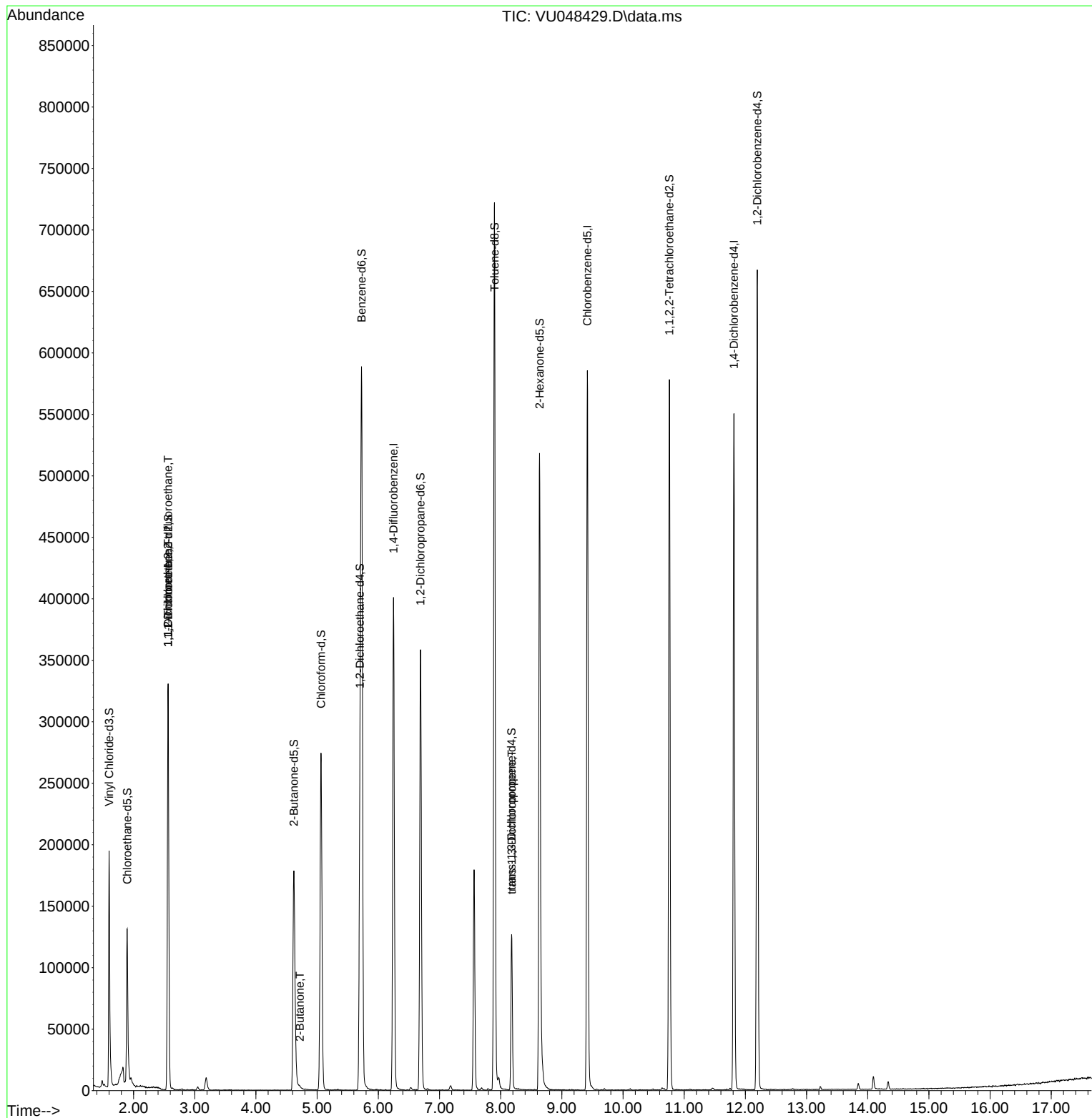
Internal Standards						
1) 1,4-Difluorobenzene	6.250	114	352975	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.417	117	356306	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.812	152	167075	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.601	65	156769	48.298	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	96.600%
7) Chloroethane-d5	1.896	69	113452	49.795	ug/L	-0.02
Spiked Amount	50.000	Range	70 - 130	Recovery	=	99.580%
11) 1,1-Dichloroethene-d2	2.565	63	187850	36.119	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	72.240%
21) 2-Butanone-d5	4.620	46	258094	93.228	ug/L	-0.02
Spiked Amount	100.000	Range	40 - 130	Recovery	=	93.230%
24) Chloroform-d	5.063	84	263193	44.704	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	89.400%
26) 1,2-Dichloroethane-d4	5.700	65	159427	45.639	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	91.280%
32) Benzene-d6	5.726	84	582463	51.832	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	103.660%
36) 1,2-Dichloropropane-d6	6.690	67	186678	50.248	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	100.500%
41) Toluene-d8	7.899	98	501619	49.246	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	98.500%
43) trans-1,3-Dichloroprop...	8.179	79	74607	45.511	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	91.020%
47) 2-Hexanone-d5	8.636	63	183494	91.546	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	91.550%
56) 1,1,2,2-Tetrachloroeth...	10.758	84	297028	45.587	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	91.180%
66) 1,2-Dichlorobenzene-d4	12.195	152	201032	53.489	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	106.980%
Target Compounds						Qvalue
10) 1,1,2-Trichloro-1,2,2-...	2.562	101	1974	0.742	ug/L #	18
12) 1,1-Dichloroethene	2.562	96	1620	0.698	ug/L #	1
22) 2-Butanone	4.716	43	2556	0.973	ug/L #	60
44) trans-1,3-Dichloropropene	8.182	75	2834	0.687	ug/L	93

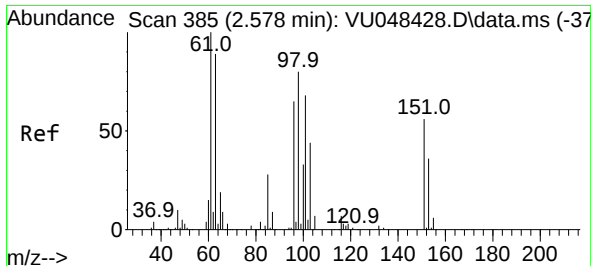
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Instrument :
MSVOA_U
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VBLK115

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM042522WMA.M
Quant Title : VOC Analysis
QLast Update : Fri May 06 05:30:23 2022
Response via : Initial Calibration

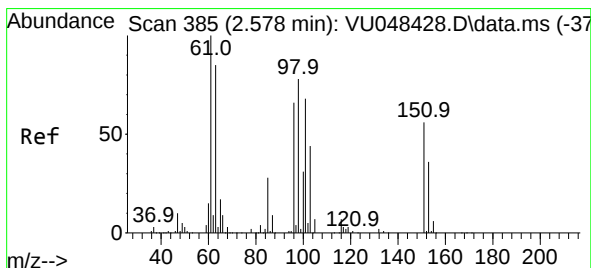
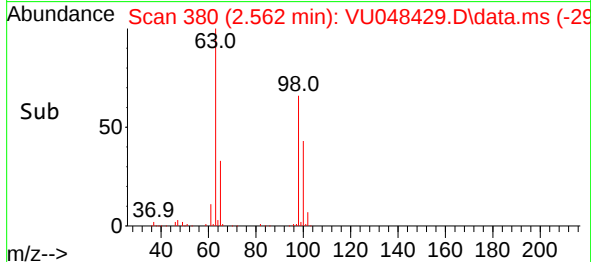
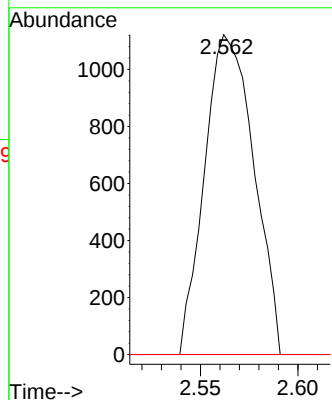
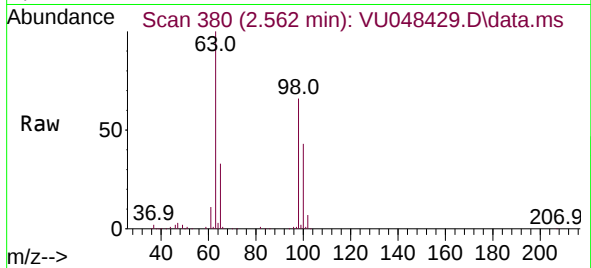




#10
 1,1,2-Trichloro-1,2,2-trifluoroethane
 Concen: 0.742 ug/L
 RT: 2.562 min Scan# 380
 Delta R.T. -0.016 min
 Lab File: VU048429.D
 Acq: 05 May 2022 10:32

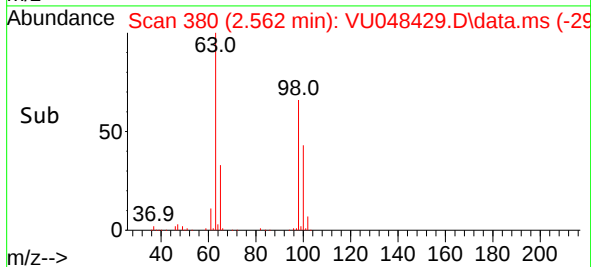
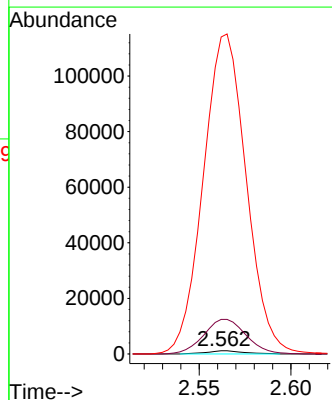
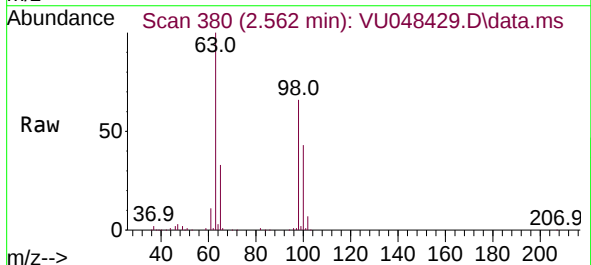
Instrument :
 MSVOA_U
 ClientSampleId :
 VBLK115

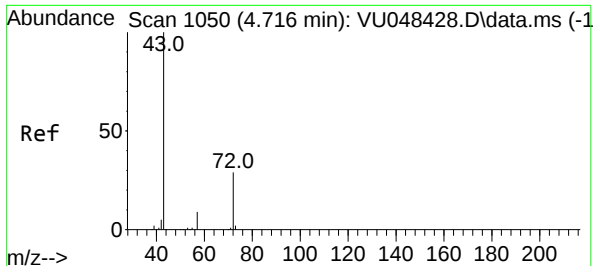
Tgt Ion:101 Resp: 1974
 Ion Ratio Lower Upper
 101 100
 85 0.0 32.6 48.8#
 151 0.0 64.1 96.1#



#12
 1,1-Dichloroethene
 Concen: 0.698 ug/L
 RT: 2.562 min Scan# 380
 Delta R.T. -0.016 min
 Lab File: VU048429.D
 Acq: 05 May 2022 10:32

Tgt Ion: 96 Resp: 1620
 Ion Ratio Lower Upper
 96 100
 61 1076.6 107.9 200.3#
 63 9865.7 80.3 149.1#





#22

2-Butanone

Concen: 0.973 ug/L

RT: 4.716 min Scan# 1050

Delta R.T. 0.000 min

Lab File: VU048429.D

Acq: 05 May 2022 10:32

Instrument :

MSVOA_U

ClientSampleId :

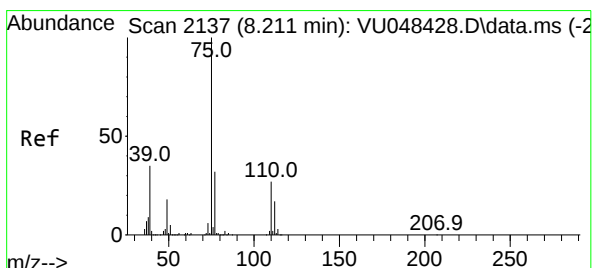
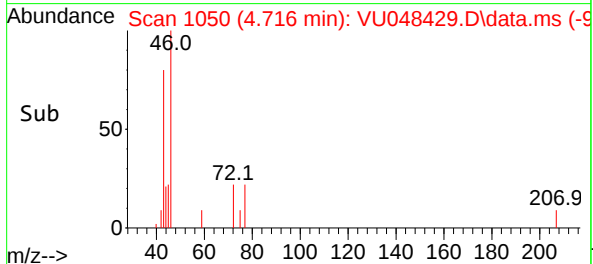
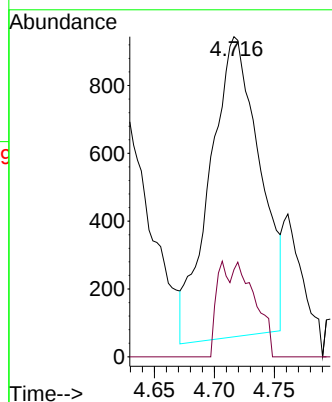
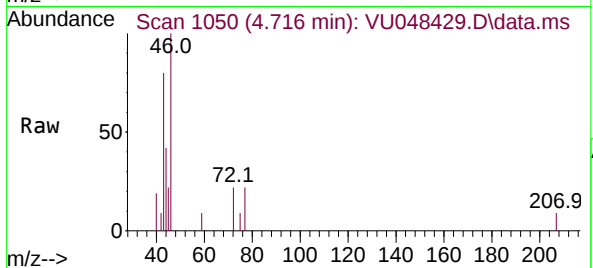
VBLK115

Tgt Ion: 43 Resp: 2556

Ion Ratio Lower Upper

43 100

72 7.9 14.6 43.8#



#44

trans-1,3-Dichloropropene

Concen: 0.687 ug/L

RT: 8.182 min Scan# 2128

Delta R.T. -0.029 min

Lab File: VU048429.D

Acq: 05 May 2022 10:32

Tgt Ion: 75 Resp: 2834

Ion Ratio Lower Upper

75 100

77 35.4 22.1 41.1

