

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU042522\
 Data File : VU048266.D
 Acq On : 25 Apr 2022 14:04
 Operator : SY/MD
 Sample : VU0425MBL01
 Misc : 5.00g/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VBLK110

Quant Time: Apr 26 02:43:17 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM042522WMA.M
 Quant Title : VOC Analysis
 QLast Update : Tue Apr 26 02:41:26 2022
 Response via : Initial Calibration

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

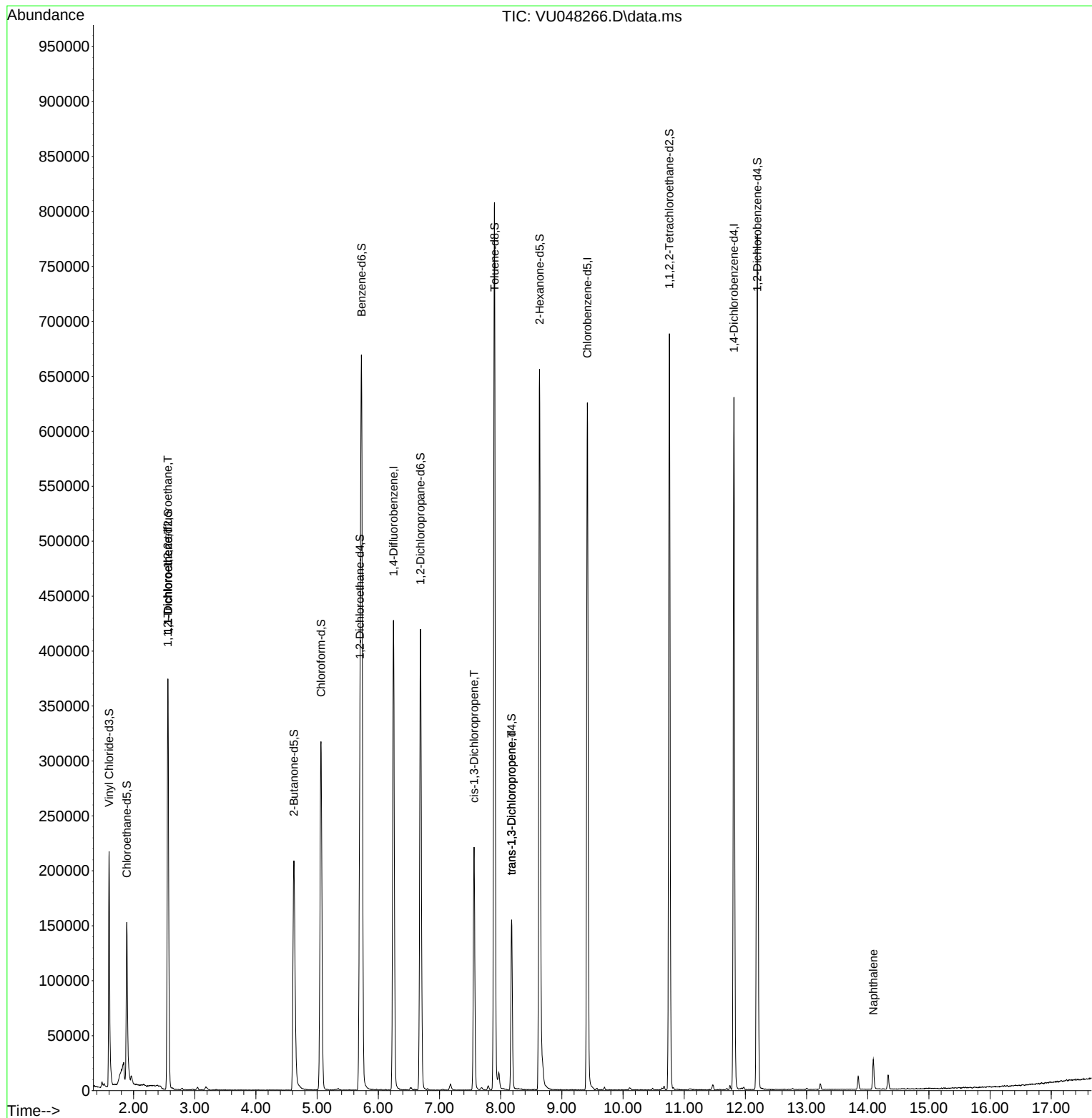
Internal Standards							
1) 1,4-Difluorobenzene		6.250	114	368630	50.000	ug/L	0.00
28) Chlorobenzene-d5		9.417	117	374174	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4		11.812	152	176045	50.000	ug/L	0.00
System Monitoring Compounds							
4) Vinyl Chloride-d3		1.601	65	174963	51.614	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	= 103.220%		
7) Chloroethane-d5		1.890	69	132293	55.598	ug/L	-0.02
Spiked Amount	50.000	Range	70 - 130	Recovery	= 111.200%		
11) 1,1-Dichloroethene-d2		2.562	63	216473	39.855	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	= 79.720%		
21) 2-Butanone-d5		4.620	46	309637	107.096	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	= 107.100%		
24) Chloroform-d		5.064	84	304265	49.486	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	= 98.980%		
26) 1,2-Dichloroethane-d4		5.700	65	190118	52.114	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	= 104.220%		
32) Benzene-d6		5.726	84	644969	54.654	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	= 109.300%		
36) 1,2-Dichloropropane-d6		6.690	67	211595	54.235	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	= 108.480%		
41) Toluene-d8		7.899	98	558720	52.232	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	= 104.460%		
43) trans-1,3-Dichloroprop...		8.179	79	88738	51.546	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	= 103.100%		
47) 2-Hexanone-d5		8.636	63	236153	112.192	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	= 112.190%		
56) 1,1,2,2-Tetrachloroeth...		10.758	84	354815	51.855	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	= 103.720%		
66) 1,2-Dichlorobenzene-d4		12.195	152	224105	56.589	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	= 113.180%		
Target Compounds							
10) 1,1,2-Trichloro-1,2,2-...		2.559	101	2232	0.804	ug/L #	18
12) 1,1-Dichloroethene		2.562	96	1844	0.761	ug/L #	1
39) cis-1,3-Dichloropropene		7.565	75	4806	1.084	ug/L #	66
44) trans-1,3-Dichloropropene		8.179	75	3570	0.825	ug/L	83
71) Naphthalene		14.092	128	24534	2.646	ug/L	100

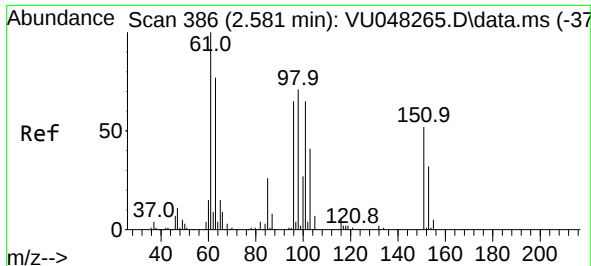
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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ALS Vial : 10 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
VBLK110

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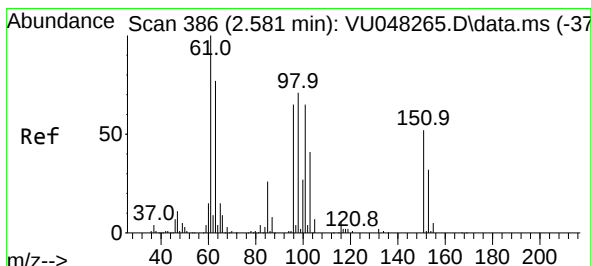
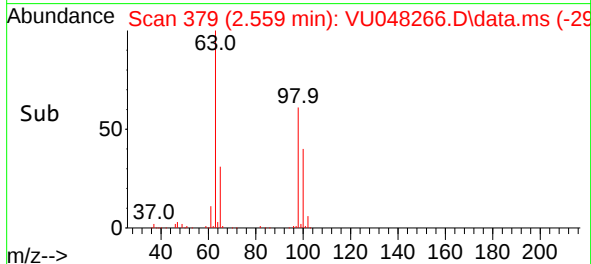
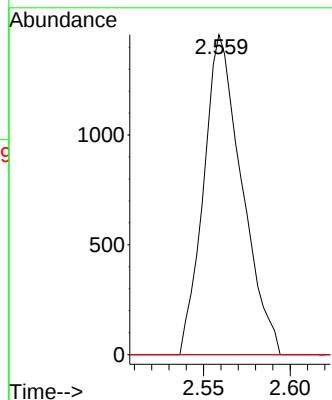
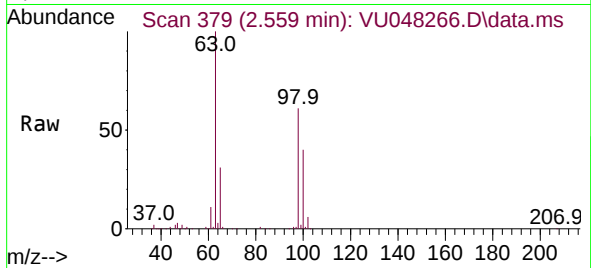




#10
 1,1,2-Trichloro-1,2,2-trifluoroethane
 Concen: 0.804 ug/L
 RT: 2.559 min Scan# 31
 Delta R.T. -0.022 min
 Lab File: VU048266.D
 Acq: 25 Apr 2022 14:04

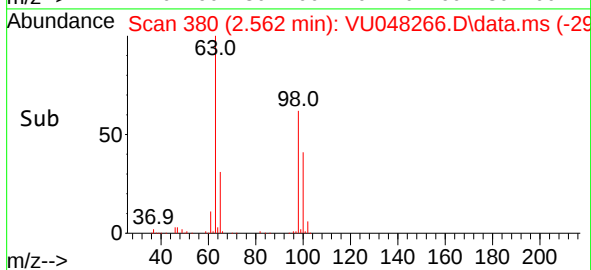
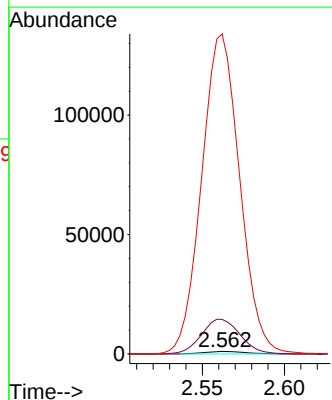
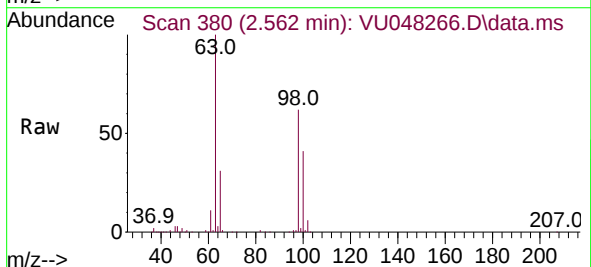
Instrument :
 MSVOA_U
 ClientSampleId :
 VBLK110

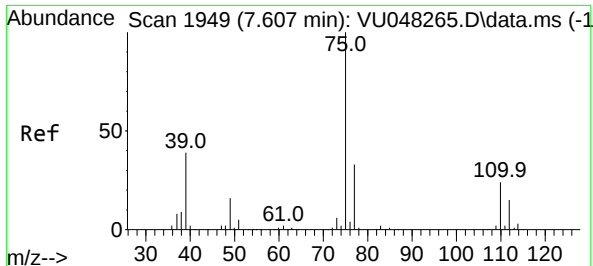
Tgt Ion:101 Resp: 2232
 Ion Ratio Lower Upper
 101 100
 85 0.0 32.6 48.8#
 151 0.0 64.1 96.1#



#12
 1,1-Dichloroethene
 Concen: 0.761 ug/L
 RT: 2.562 min Scan# 380
 Delta R.T. -0.019 min
 Lab File: VU048266.D
 Acq: 25 Apr 2022 14:04

Tgt Ion: 96 Resp: 1844
 Ion Ratio Lower Upper
 96 100
 61 1367.4 107.9 200.3#
 63 12672.8 80.3 149.1#





#39

cis-1,3-Dichloropropene

Concen: 1.084 ug/L

RT: 7.565 min Scan# 1949

Delta R.T. -0.042 min

Lab File: VU048266.D

Acq: 25 Apr 2022 14:04

Instrument :

MSVOA_U

ClientSampleId :

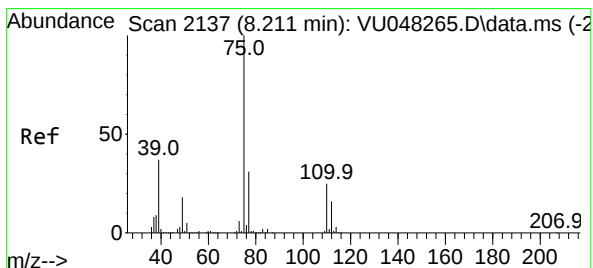
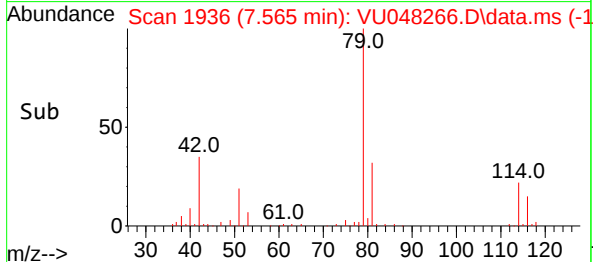
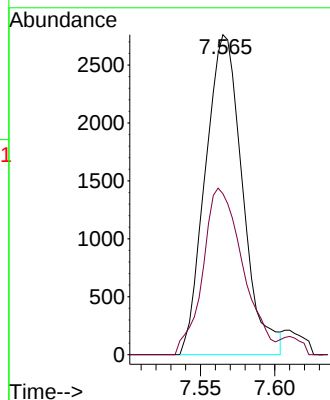
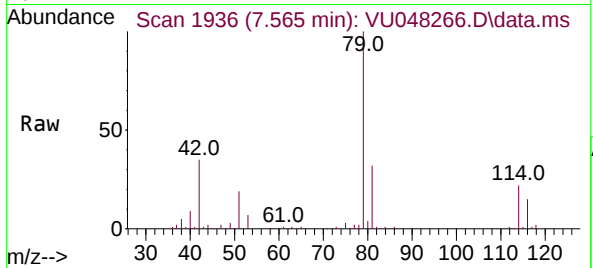
VBLK110

Tgt Ion: 75 Resp: 4806

Ion Ratio Lower Upper

75 100

77 50.3 22.0 41.0#



#44

trans-1,3-Dichloropropene

Concen: 0.825 ug/L

RT: 8.179 min Scan# 2127

Delta R.T. -0.032 min

Lab File: VU048266.D

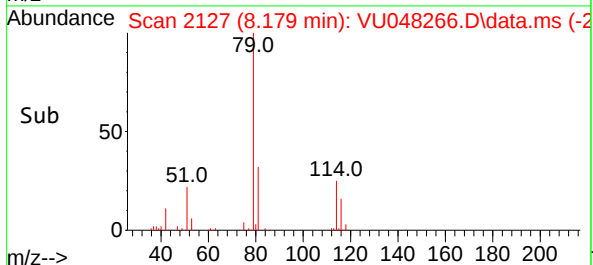
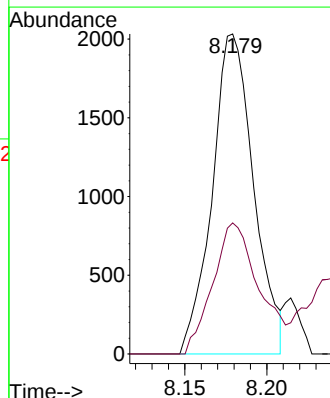
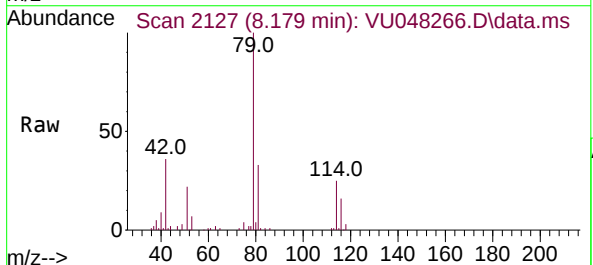
Acq: 25 Apr 2022 14:04

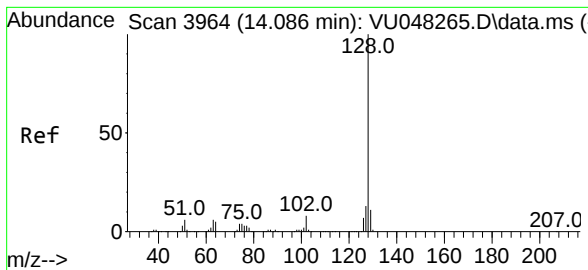
Tgt Ion: 75 Resp: 3570

Ion Ratio Lower Upper

75 100

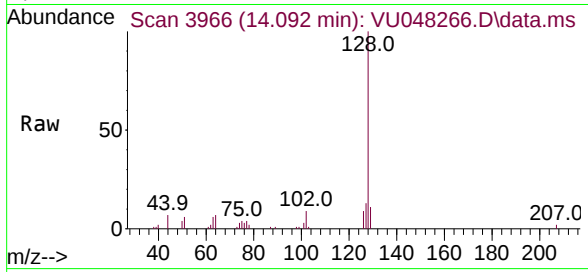
77 41.0 22.1 41.1





#71
Naphthalene
Concen: 2.646 ug/L
RT: 14.092 min Scan# 3966
Delta R.T. 0.007 min
Lab File: VU048266.D
Acq: 25 Apr 2022 14:04

Instrument :
MSVOA_U
ClientSampleId :
VBLK110



Tgt Ion:	128	Resp:	24534
Ion	Ratio	Lower	Upper
128	100		
127	13.1	10.4	15.6
129	10.7	8.7	13.1

