

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU042522\
 Data File : VU048276.D
 Acq On : 25 Apr 2022 18:28
 Operator : SY/MD
 Sample : N2488-17
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VHBLK001

Quant Time: Apr 26 02:46:30 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)

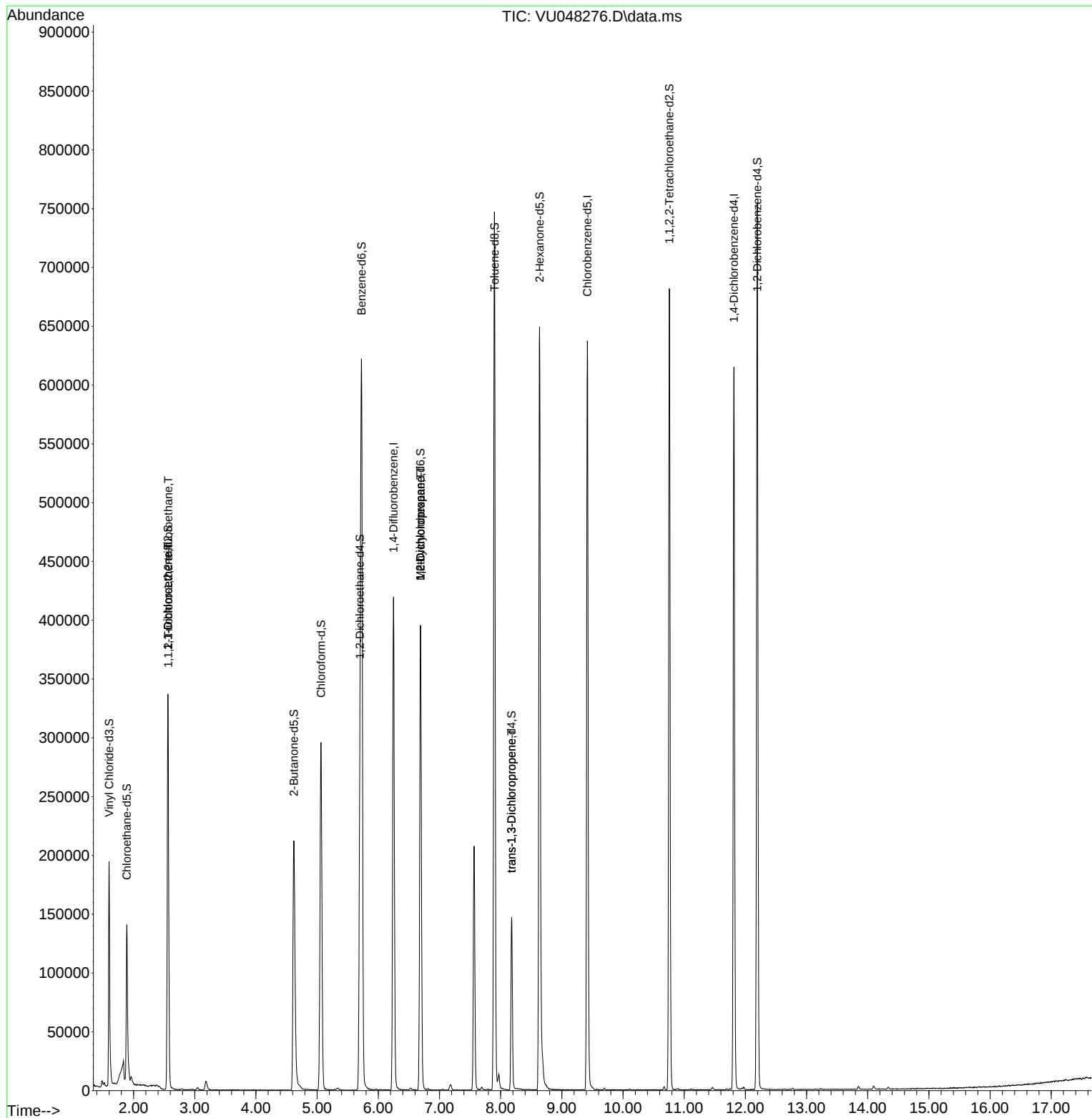
Internal Standards						
1) 1,4-Difluorobenzene	6.250	114	358631	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.417	117	375896	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.812	152	176667	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.600	65	154590	46.876	ug/L	0.00
Spiked Amount	50.000	Range 60 - 135	Recovery	=	93.760%	
7) Chloroethane-d5	1.890	69	117574	50.790	ug/L	-0.02
Spiked Amount	50.000	Range 70 - 130	Recovery	=	101.580%	
11) 1,1-Dichloroethene-d2	2.562	63	192848	36.496	ug/L	0.00
Spiked Amount	50.000	Range 60 - 125	Recovery	=	73.000%	
21) 2-Butanone-d5	4.620	46	309209	109.930	ug/L	0.00
Spiked Amount	100.000	Range 40 - 130	Recovery	=	109.930%	
24) Chloroform-d	5.063	84	281839	47.116	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	94.240%	
26) 1,2-Dichloroethane-d4	5.700	65	181292	51.080	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	102.160%	
32) Benzene-d6	5.726	84	595824	50.258	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	100.520%	
36) 1,2-Dichloropropane-d6	6.690	67	201708	51.464	ug/L	0.00
Spiked Amount	50.000	Range 70 - 120	Recovery	=	102.920%	
41) Toluene-d8	7.899	98	513990	47.831	ug/L	0.00
Spiked Amount	50.000	Range 80 - 120	Recovery	=	95.660%	
43) trans-1,3-Dichloroprop...	8.179	79	84996	49.146	ug/L	0.00
Spiked Amount	50.000	Range 60 - 125	Recovery	=	98.300%	
47) 2-Hexanone-d5	8.636	63	234844	111.059	ug/L	0.00
Spiked Amount	100.000	Range 45 - 130	Recovery	=	111.060%	
56) 1,1,2,2-Tetrachloroeth...	10.758	84	343968	50.040	ug/L	0.00
Spiked Amount	50.000	Range 65 - 120	Recovery	=	100.080%	
66) 1,2-Dichlorobenzene-d4	12.195	152	212827	53.552	ug/L	0.00
Spiked Amount	50.000	Range 80 - 120	Recovery	=	107.100%	
Target Compounds						
					Qvalue	
10) 1,1,2-Trichloro-1,2,2-...	2.565	101	1923	0.712	ug/L #	18
12) 1,1-Dichloroethene	2.562	96	1547	0.656	ug/L #	1
35) Methylcyclohexane	6.690	83	44608	11.647	ug/L #	20
37) 1,2-Dichloropropane	6.690	63	19954	6.302	ug/L #	88
44) trans-1,3-Dichloropropene	8.179	75	3328	0.765	ug/L	86

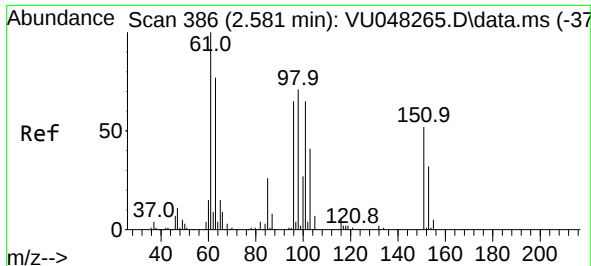
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#10

1,1,2-Trichloro-1,2,2-trifluoroethane

Concen: 0.712 ug/L

RT: 2.565 min Scan# 381

Delta R.T. -0.016 min

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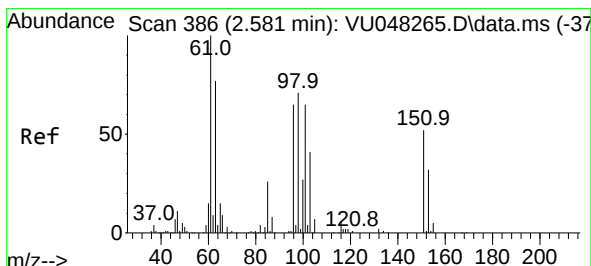
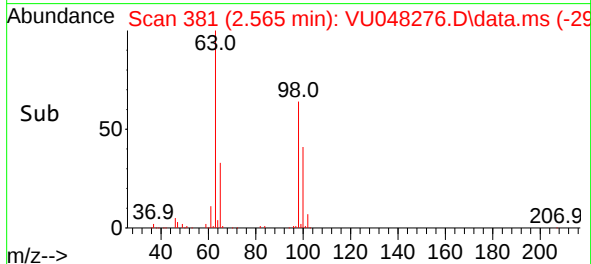
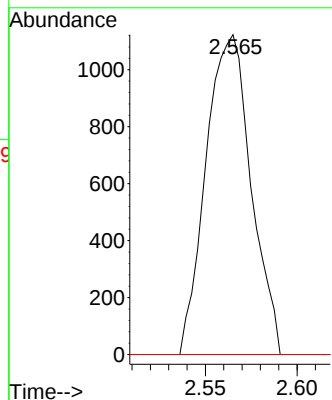
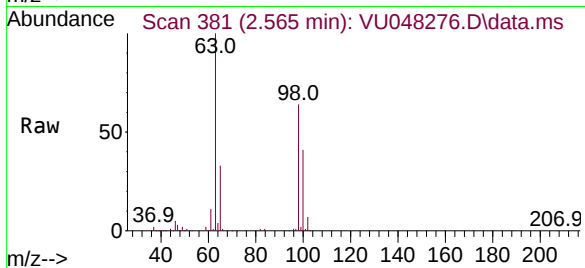
Tgt Ion:101 Resp: 1923

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: 0.656 ug/L

RT: 2.562 min Scan# 380

Delta R.T. -0.019 min

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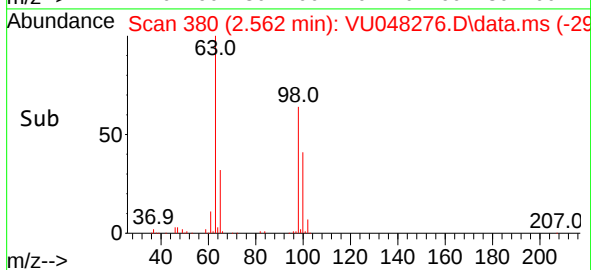
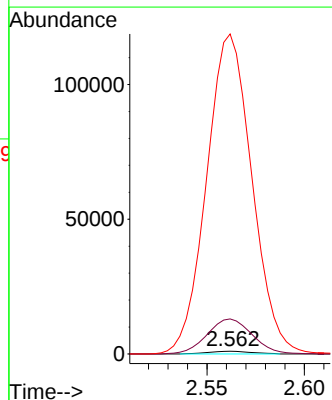
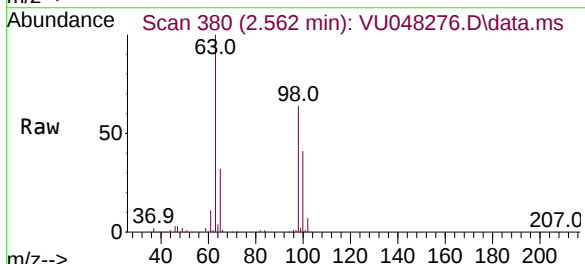
Tgt Ion: 96 Resp: 1547

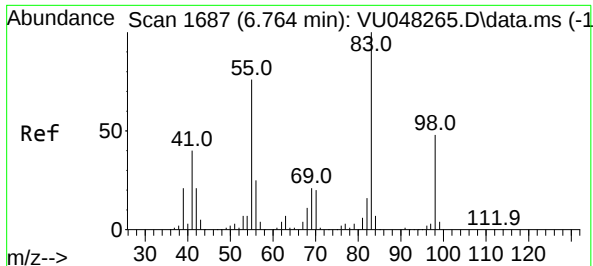
Ion Ratio Lower Upper

96 100

61 1297.9 107.9 200.3#

63 11865.7 80.3 149.1#





#35

Methylcyclohexane

Concen: 11.647 ug/L

RT: 6.690 min Scan# 1664

Delta R.T. -0.074 min

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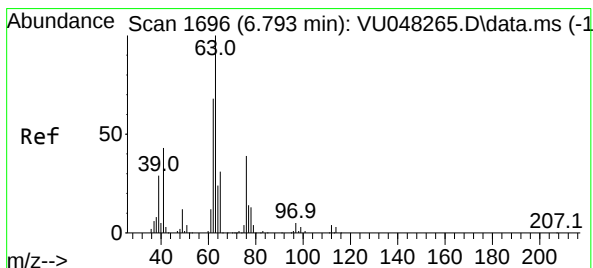
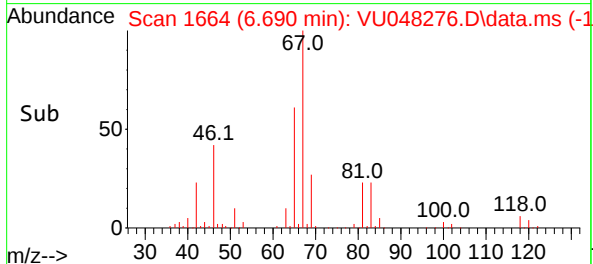
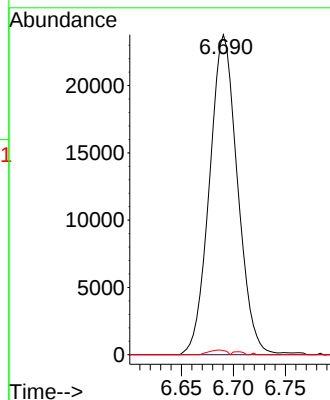
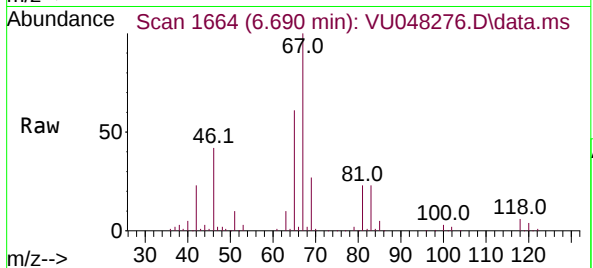
Tgt Ion: 83 Resp: 44608

Ion Ratio Lower Upper

83 100

55 0.0 59.4 89.2#

98 0.9 37.3 55.9#



#37

1,2-Dichloropropane

Concen: 6.302 ug/L

RT: 6.690 min Scan# 1664

Delta R.T. -0.103 min

Lab File: VU048276.D

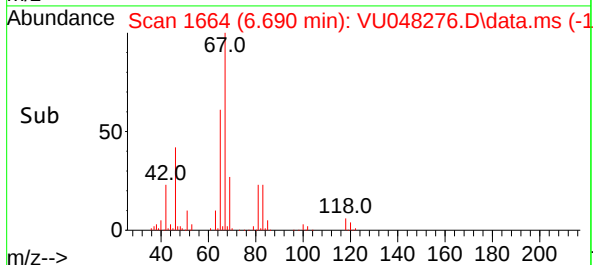
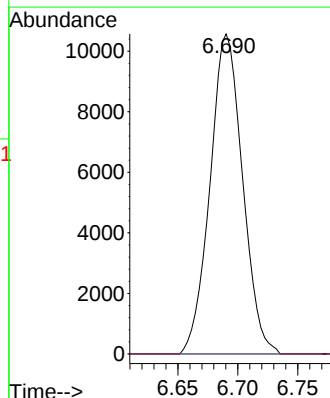
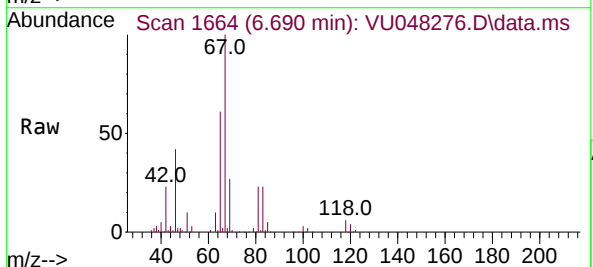
Acq: 25 Apr 2022 18:28

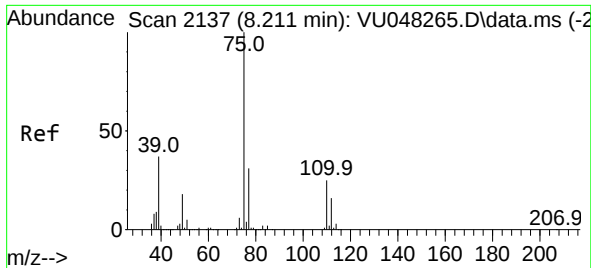
Tgt Ion: 63 Resp: 19954

Ion Ratio Lower Upper

63 100

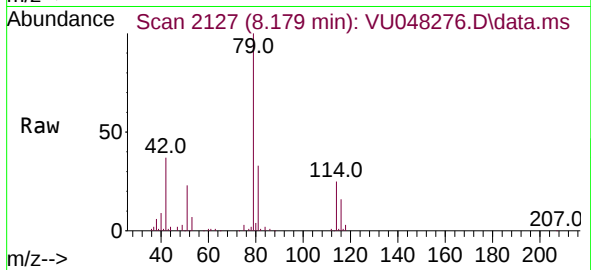
112 0.0 3.1 4.7#





#44
 trans-1,3-Dichloropropene
 Concen: 0.765 ug/L
 RT: 8.179 min Scan# 21
 Delta R.T. -0.032 min
 Lab File: VU048276.D
 Acq: 25 Apr 2022 18:28

Instrument :
 MSVOA_U
 ClientSampleId :
 VHBLK001



Tgt Ion: 75 Resp: 3328
 Ion Ratio Lower Upper
 75 100
 77 39.1 22.1 41.1

