

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU061022\
 Data File : VU049021.D
 Acq On : 11 Jun 2022 00:54
 Operator : SY/MD
 Sample : N3291-03
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 34 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 C0DT0

Quant Time: Jun 11 02:47:29 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM061022WMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri Jun 10 22:44:31 2022
 Response via : Initial Calibration

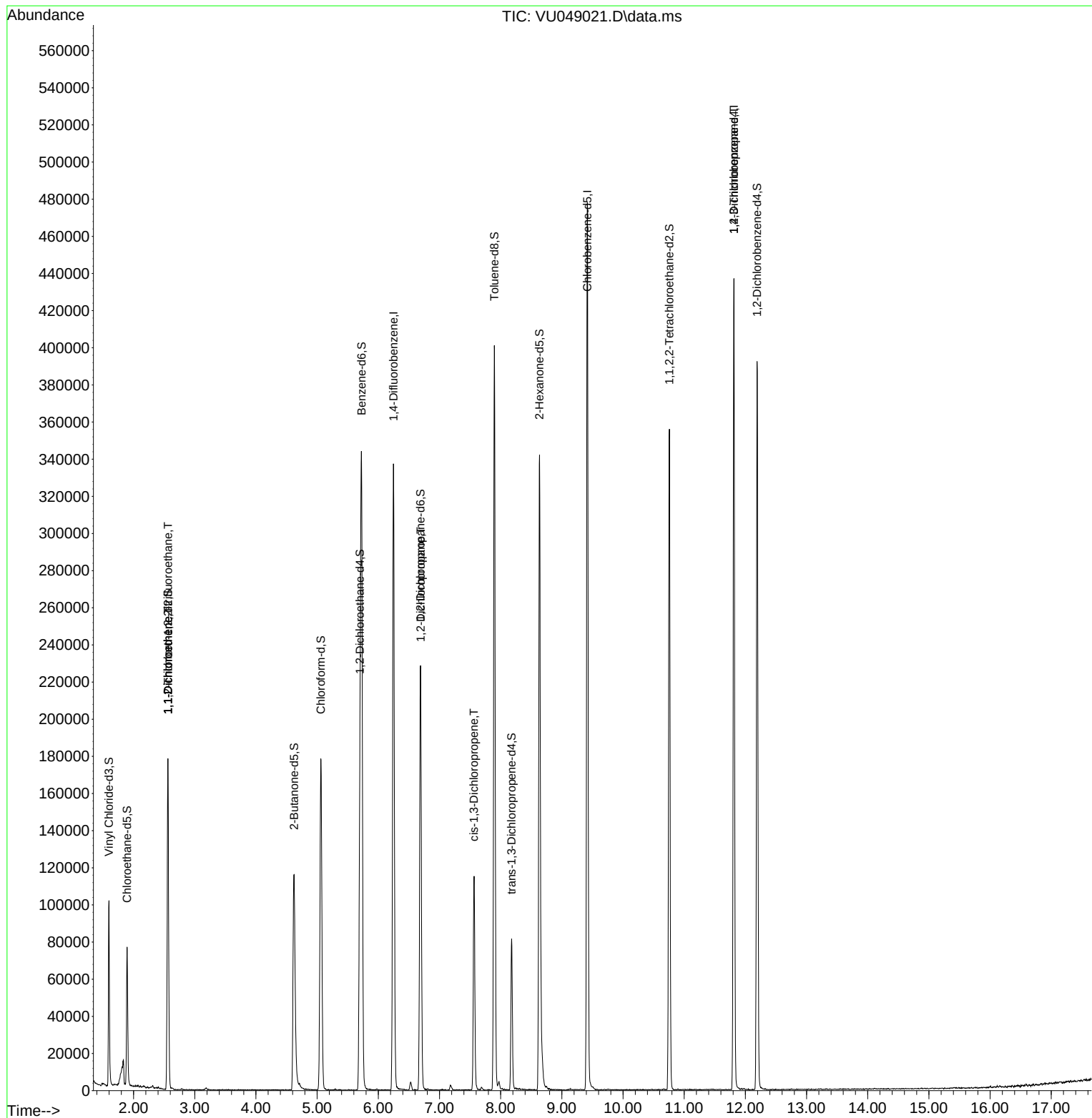
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.250	114	273655	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.417	117	265369	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.812	152	114849	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.597	65	73481	43.587	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	87.180%
7) Chloroethane-d5	1.893	69	56511	45.654	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	91.300%
11) 1,1-Dichloroethene-d2	2.562	63	105004	33.009	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	66.020%
21) 2-Butanone-d5	4.623	46	174282	94.291	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	94.290%
24) Chloroform-d	5.060	84	168659	46.897	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	93.800%
26) 1,2-Dichloroethane-d4	5.700	65	116226	49.884	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	99.760%
32) Benzene-d6	5.726	84	313983	47.716	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	95.440%
36) 1,2-Dichloropropane-d6	6.690	67	109695	49.588	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	99.180%
41) Toluene-d8	7.896	98	266876	45.987	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	91.980%
43) trans-1,3-Dichloroprop...	8.179	79	45876	44.082	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	88.160%
47) 2-Hexanone-d5	8.632	63	106410	91.910	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	91.910%
56) 1,1,2,2-Tetrachloroeth...	10.758	84	176014	47.640	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	95.280%
66) 1,2-Dichlorobenzene-d4	12.192	152	104568	52.328	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	104.660%
Target Compounds						
					Qvalue	
10) 1,1,2-Trichloro-1,2,2-...	2.562	101	948	0.492	ug/L #	19
12) 1,1-Dichloroethene	2.562	96	682	0.404	ug/L #	1
37) 1,2-Dichloropropane	6.694	63	11937	4.924	ug/L #	88
39) cis-1,3-Dichloropropene	7.562	75	2966	0.831	ug/L #	76
60) 1,2,3-Trichloropropane	11.812	75	12423	4.264	ug/L #	67

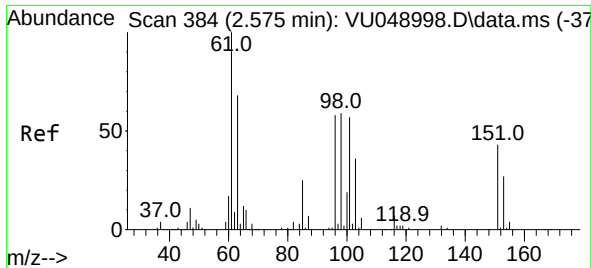
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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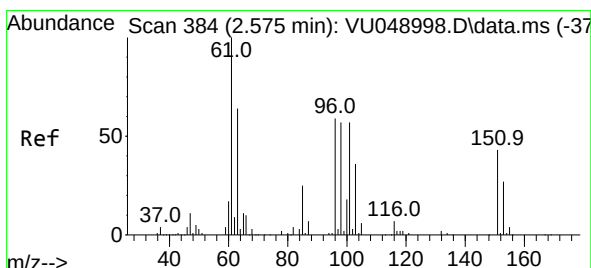
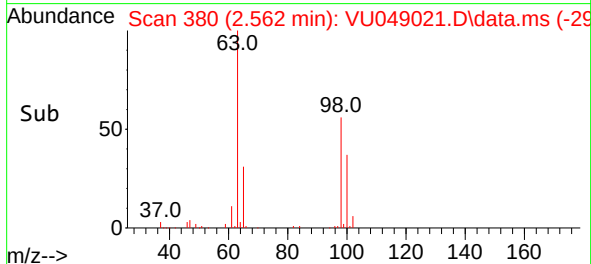
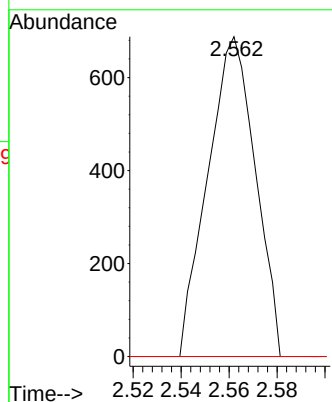
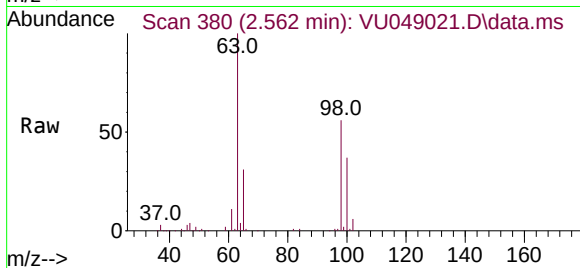




#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.492 ug/L
RT: 2.562 min Scan# 380
Delta R.T. -0.013 min
Lab File: VU049021.D
Acq: 11 Jun 2022 00:54

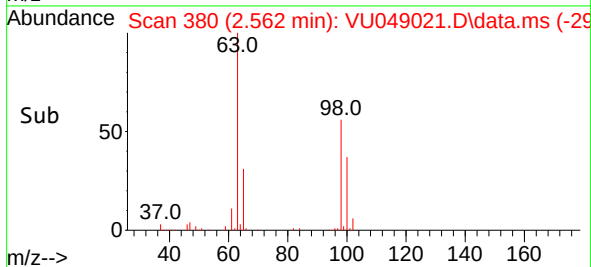
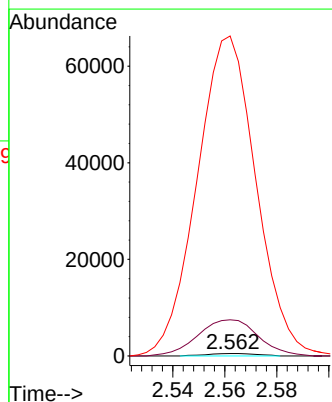
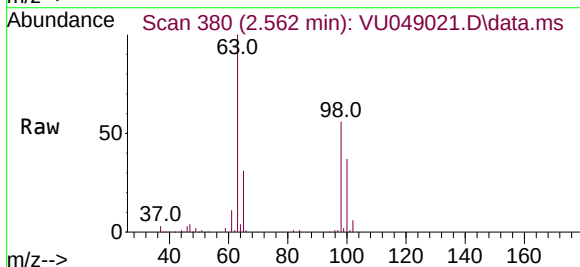
Instrument :
MSVOA_U
ClientSampleId :
C0DT0

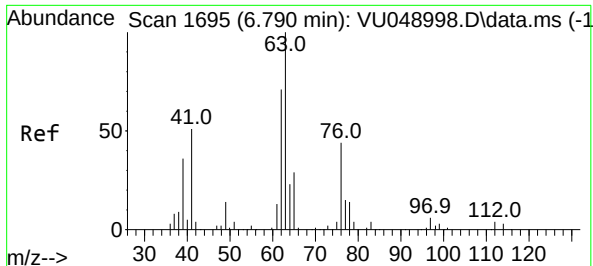
Tgt Ion:101 Resp: 948
Ion Ratio Lower Upper
101 100
85 0.0 35.2 52.8#
151 0.0 61.4 92.2#



#12
1,1-Dichloroethene
Concen: 0.404 ug/L
RT: 2.562 min Scan# 380
Delta R.T. -0.013 min
Lab File: VU049021.D
Acq: 11 Jun 2022 00:54

Tgt Ion: 96 Resp: 682
Ion Ratio Lower Upper
96 100
61 1504.4 123.5 229.3#
63 13277.8 86.0 159.8#





#37

1,2-Dichloropropane

Concen: 4.924 ug/L

RT: 6.694 min Scan# 1

Delta R.T. -0.096 min

Lab File: VU049021.D

Acq: 11 Jun 2022 00:54

Instrument :

MSVOA_U

ClientSampleId :

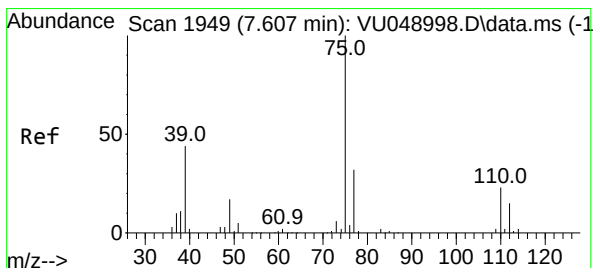
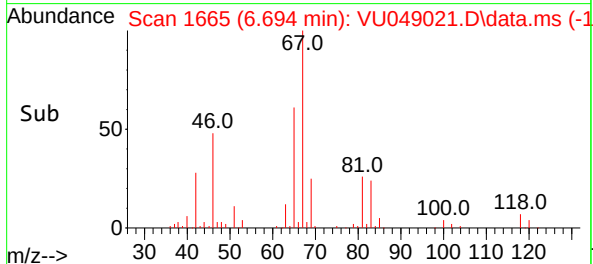
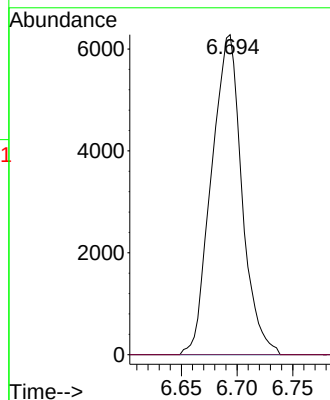
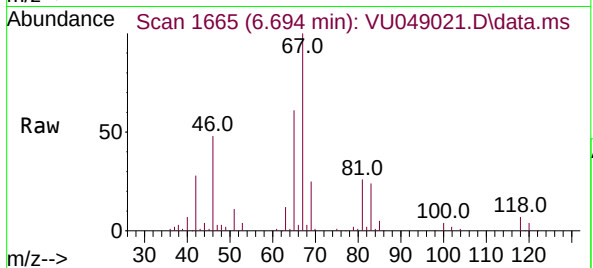
C0DT0

Tgt Ion: 63 Resp: 11937

Ion Ratio Lower Upper

63 100

112 0.0 3.2 4.8#



#39

cis-1,3-Dichloropropene

Concen: 0.831 ug/L

RT: 7.562 min Scan# 1935

Delta R.T. -0.045 min

Lab File: VU049021.D

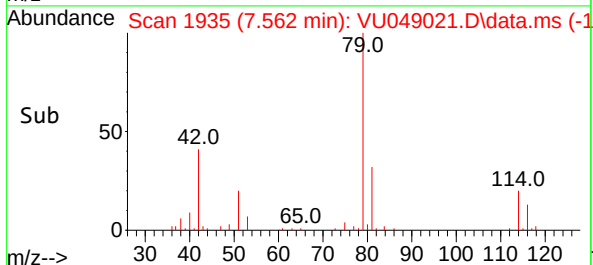
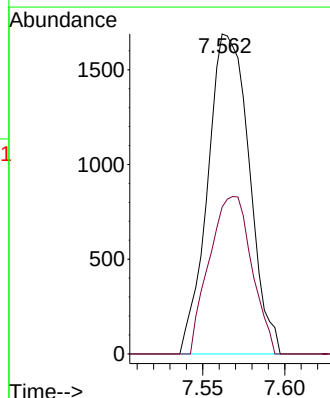
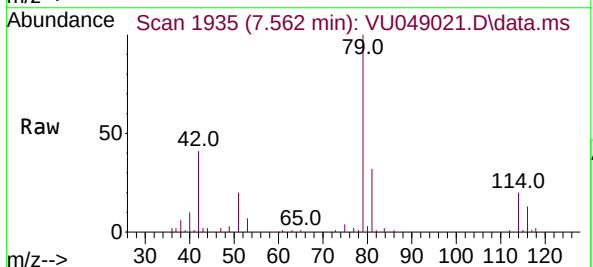
Acq: 11 Jun 2022 00:54

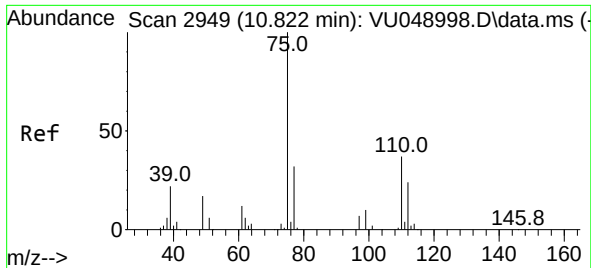
Tgt Ion: 75 Resp: 2966

Ion Ratio Lower Upper

75 100

77 45.9 22.6 42.0#





#60
 1,2,3-Trichloropropane
 Concen: 4.264 ug/L
 RT: 11.812 min Scan# 31
 Delta R.T. 0.990 min
 Lab File: VU049021.D
 Acq: 11 Jun 2022 00:54

Instrument :
 MSVOA_U
 ClientSampleId :
 C0DT0

Tgt Ion: 75 Resp: 12423
 Ion Ratio Lower Upper
 75 100
 77 33.3 26.6 40.0
 110 0.9 30.2 45.4#

