

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU112022\
 Data File : VU051973.D
 Acq On : 20 Nov 2022 14:46
 Operator : JC/MD
 Sample : N5683-08
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 ESQW7

Quant Time: Nov 21 01:02:04 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM111522WMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri Nov 18 00:53:49 2022
 Response via : Initial Calibration

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

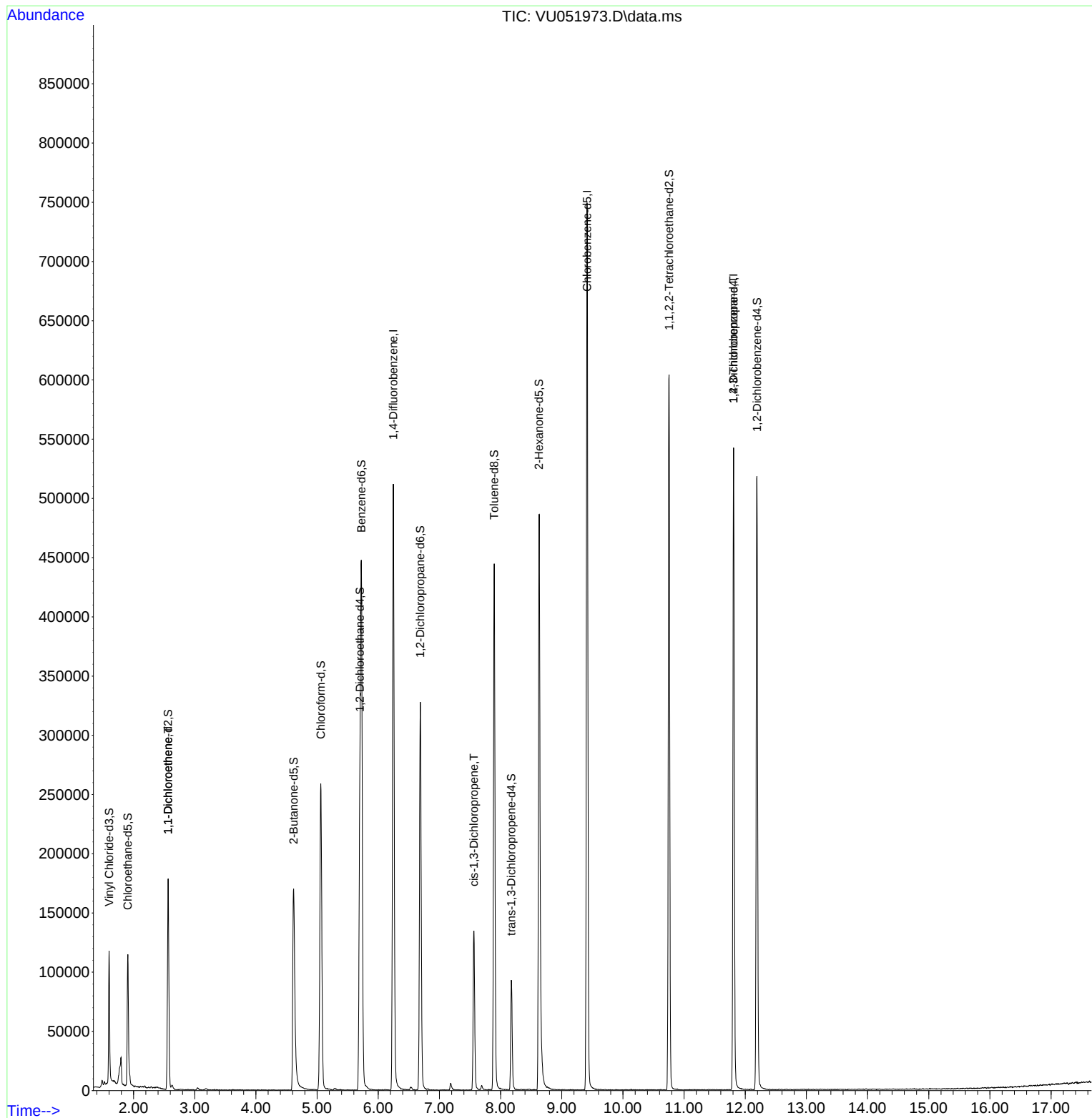
Internal Standards						
1) 1,4-Difluorobenzene	6.247	114	422838	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.414	117	426772	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.809	152	151387	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.600	65	81845	39.427	ug/L	0.00
Spiked Amount	50.000	Range 60 - 135	Recovery	=	78.860%	
7) Chloroethane-d5	1.906	69	95495	45.915	ug/L	0.00
Spiked Amount	50.000	Range 70 - 130	Recovery	=	91.820%	
11) 1,1-Dichloroethene-d2	2.565	63	105370	28.306	ug/L	0.00
Spiked Amount	50.000	Range 60 - 125	Recovery	=	56.620%#	
21) 2-Butanone-d5	4.616	46	246173	104.290	ug/L	0.00
Spiked Amount	100.000	Range 40 - 130	Recovery	=	104.290%	
24) Chloroform-d	5.060	84	248487	47.752	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	95.500%	
26) 1,2-Dichloroethane-d4	5.700	65	154965	48.648	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	97.300%	
32) Benzene-d6	5.726	84	421201	47.334	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	94.660%	
36) 1,2-Dichloropropane-d6	6.687	67	164767	49.745	ug/L	0.00
Spiked Amount	50.000	Range 70 - 120	Recovery	=	99.480%	
41) Toluene-d8	7.896	98	307410	42.089	ug/L	0.00
Spiked Amount	50.000	Range 80 - 120	Recovery	=	84.180%	
43) trans-1,3-Dichloroprop...	8.176	79	54510	41.317	ug/L	0.00
Spiked Amount	50.000	Range 60 - 125	Recovery	=	82.640%	
47) 2-Hexanone-d5	8.629	63	158801	94.336	ug/L	0.00
Spiked Amount	100.000	Range 45 - 130	Recovery	=	94.340%	
56) 1,1,2,2-Tetrachloroeth...	10.754	84	311841	48.374	ug/L	0.00
Spiked Amount	50.000	Range 65 - 120	Recovery	=	96.740%	
66) 1,2-Dichlorobenzene-d4	12.192	152	145015	54.432	ug/L	0.00
Spiked Amount	50.000	Range 80 - 120	Recovery	=	108.860%	
Target Compounds						
					Qvalue	
12) 1,1-Dichloroethene	2.565	96	845	0.335	ug/L #	1
39) cis-1,3-Dichloropropene	7.562	75	3322	0.731	ug/L #	77
60) 1,2,3-Trichloropropane	11.809	75	17394	4.803	ug/L #	68

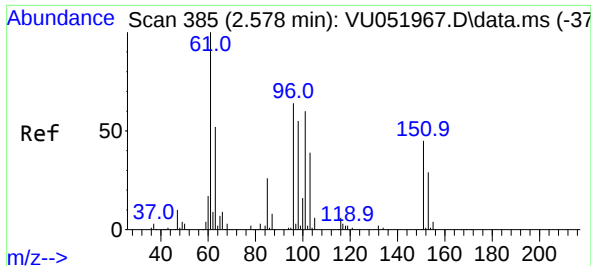
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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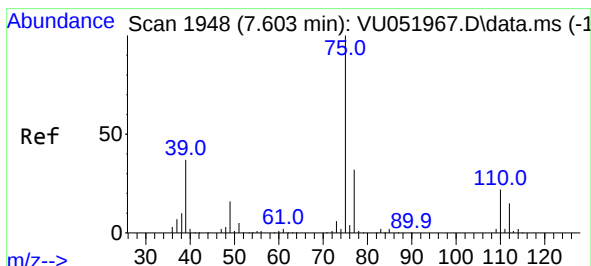
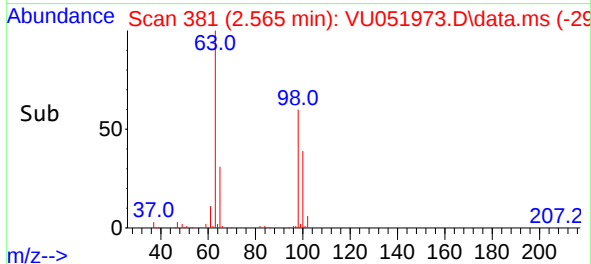
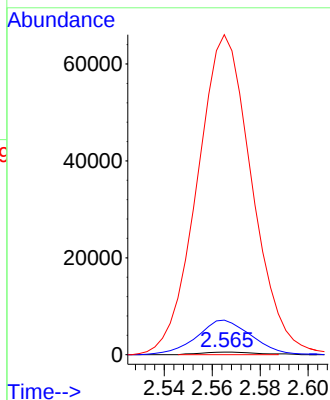
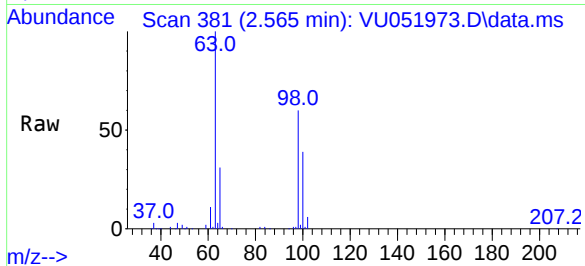




#12
1,1-Dichloroethene
Concen: 0.335 ug/L
RT: 2.565 min Scan# 31
Delta R.T. -0.010 min
Lab File: VU051973.D
Acq: 20 Nov 2022 14:46

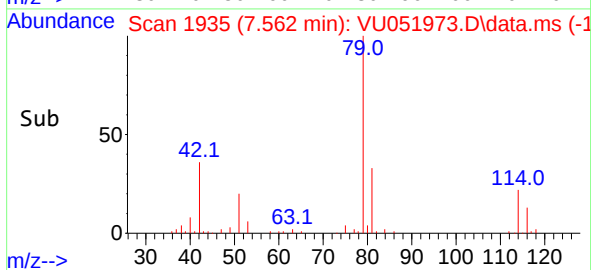
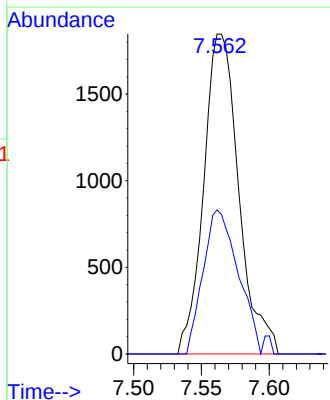
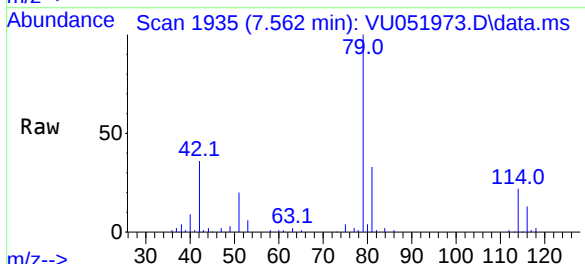
Instrument :
MSVOA_U
ClientSampleId :
ESQW7

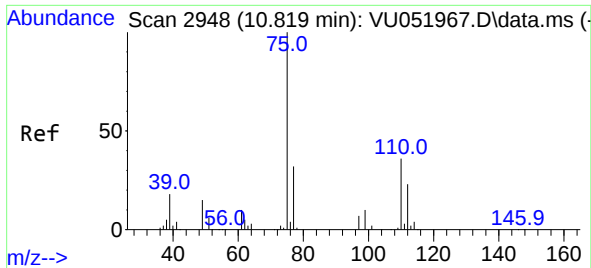
Tgt Ion: 96 Resp: 845
Ion Ratio Lower Upper
96 100
61 1355.4 110.7 205.5#
63 12534.3 68.6 127.4#



#39
cis-1,3-Dichloropropene
Concen: 0.731 ug/L
RT: 7.562 min Scan# 1935
Delta R.T. -0.045 min
Lab File: VU051973.D
Acq: 20 Nov 2022 14:46

Tgt Ion: 75 Resp: 3322
Ion Ratio Lower Upper
75 100
77 45.0 22.5 41.7#





#60
1,2,3-Trichloropropane
Concen: 4.803 ug/L
RT: 11.809 min Scan# 31
Delta R.T. 0.987 min
Lab File: VU051973.D
Acq: 20 Nov 2022 14:46

Instrument :
MSVOA_U
ClientSampleId :
ESQW7

Tgt Ion: 75 Resp: 17394
Ion Ratio Lower Upper
75 100
77 30.5 26.2 39.4
110 2.7 29.0 43.4#

