

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU090322\
 Data File : VU050625.D
 Acq On : 03 Sep 2022 20:18
 Operator : SY/MD
 Sample : N4344-23ME 40X
 Misc : 5.58g/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 DBVS0MEDL

Quant Time: Sep 05 01:10:10 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM090222WMA.M
 Quant Title : VOC Analysis
 QLast Update : Mon Sep 05 01:05:15 2022
 Response via : Initial Calibration

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

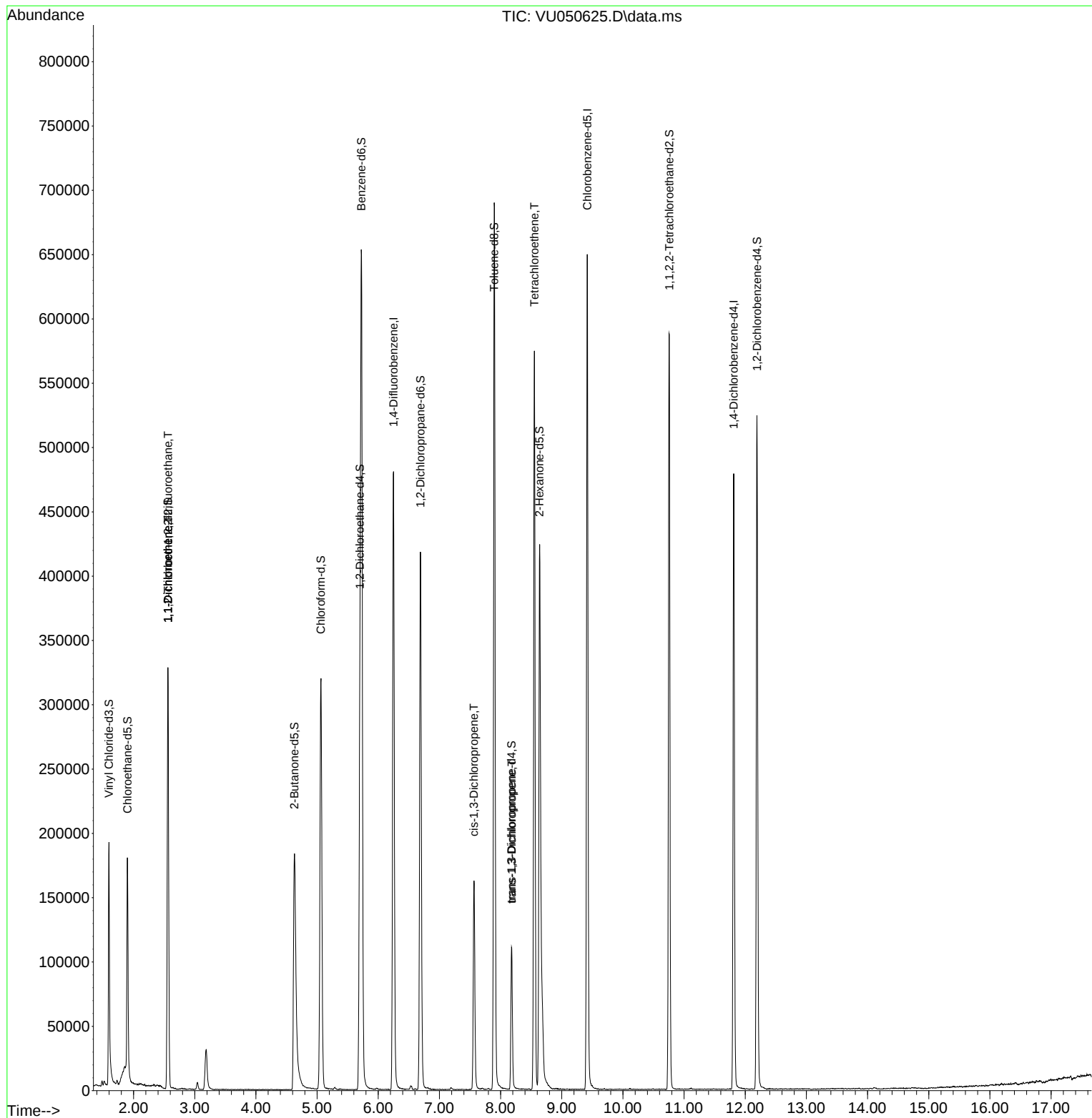
Internal Standards						
1) 1,4-Difluorobenzene	6.250	114	399338	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.417	117	369767	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.812	152	127429	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.597	65	159590	46.724	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	93.440%
7) Chloroethane-d5	1.899	69	135254	58.558	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	117.120%
11) 1,1-Dichloroethene-d2	2.562	63	195241	32.347	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	64.700%
21) 2-Butanone-d5	4.629	46	286184	114.522	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	114.520%
24) Chloroform-d	5.063	84	303786	46.928	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	93.860%
26) 1,2-Dichloroethane-d4	5.700	65	199886	50.530	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	101.060%
32) Benzene-d6	5.726	84	603494	49.387	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	98.780%
36) 1,2-Dichloropropane-d6	6.690	67	210391	52.441	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	104.880%
41) Toluene-d8	7.896	98	471079	45.081	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	90.160%
43) trans-1,3-Dichloroprop...	8.179	79	65279	39.325	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	78.660%
47) 2-Hexanone-d5	8.635	63	129035	127.865	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	127.860%
56) 1,1,2,2-Tetrachloroeth...	10.757	84	303378	49.970	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	99.940%
66) 1,2-Dichlorobenzene-d4	12.192	152	138529	46.439	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	92.880%
Target Compounds						
					Qvalue	
10) 1,1,2-Trichloro-1,2,2-...	2.562	101	1952	0.625	ug/L #	21
12) 1,1-Dichloroethene	2.562	96	1374	0.453	ug/L #	1
39) cis-1,3-Dichloropropene	7.565	75	3821	0.794	ug/L #	75
44) trans-1,3-Dichloropropene	8.182	75	2927	0.648	ug/L #	69
46) Tetrachloroethene	8.552	164	125449	54.777	ug/L	98

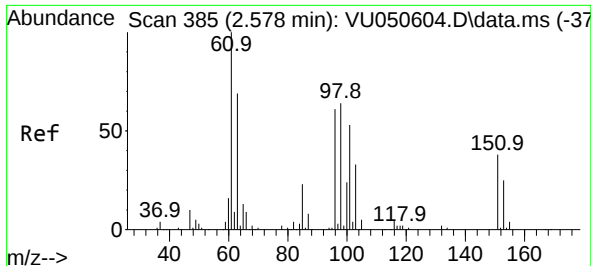
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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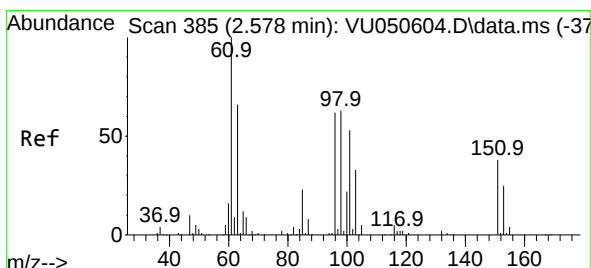
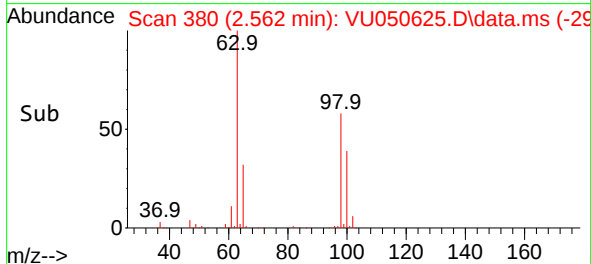
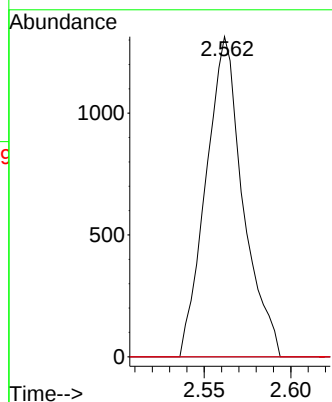
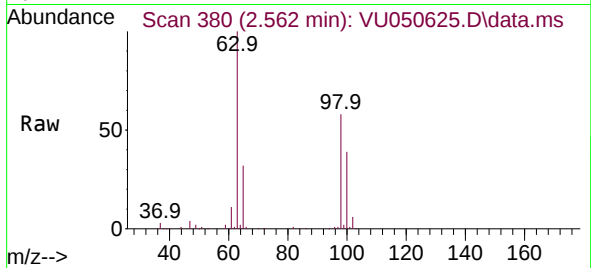




#10
 1,1,2-Trichloro-1,2,2-trifluoroethane
 Concen: 0.625 ug/L
 RT: 2.562 min Scan# 380
 Delta R.T. -0.016 min
 Lab File: VU050625.D
 Acq: 03 Sep 2022 20:18

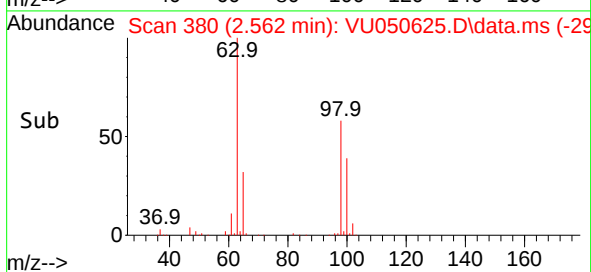
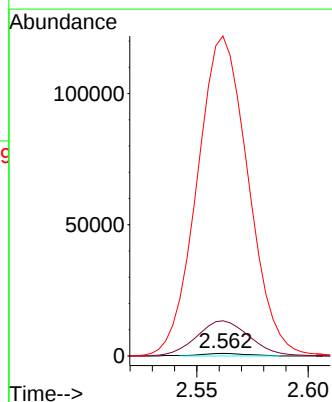
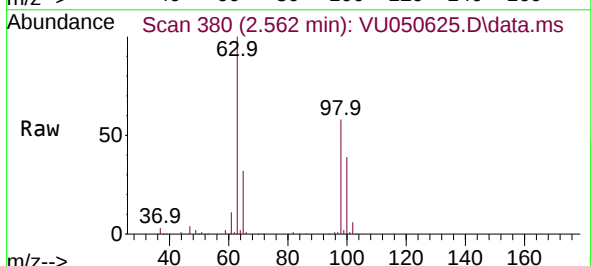
Instrument :
 MSVOA_U
 ClientSampleId :
 DBVS0MEDL

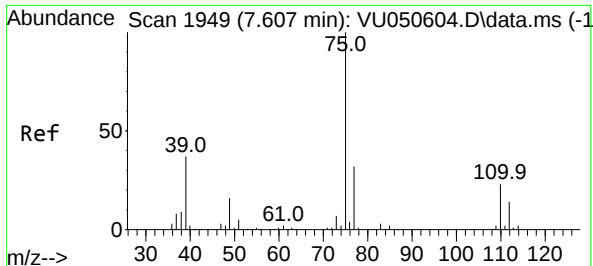
Tgt Ion:101 Resp: 1952
 Ion Ratio Lower Upper
 101 100
 85 0.0 34.4 51.6#
 151 0.0 57.7 86.5#



#12
 1,1-Dichloroethene
 Concen: 0.453 ug/L
 RT: 2.562 min Scan# 380
 Delta R.T. -0.016 min
 Lab File: VU050625.D
 Acq: 03 Sep 2022 20:18

Tgt Ion: 96 Resp: 1374
 Ion Ratio Lower Upper
 96 100
 61 1364.0 118.0 219.1#
 63 12405.3 79.5 147.7#





#39

cis-1,3-Dichloropropene

Concen: 0.794 ug/L

RT: 7.565 min Scan# 1949

Delta R.T. -0.042 min

Lab File: VU050625.D

Acq: 03 Sep 2022 20:18

Instrument :

MSVOA_U

ClientSampleId :

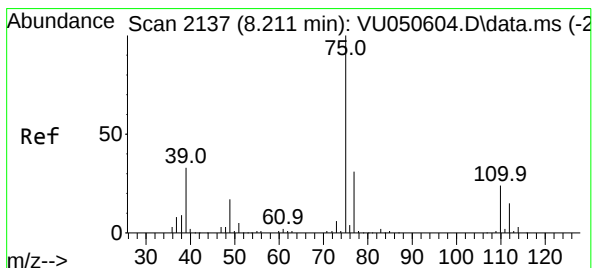
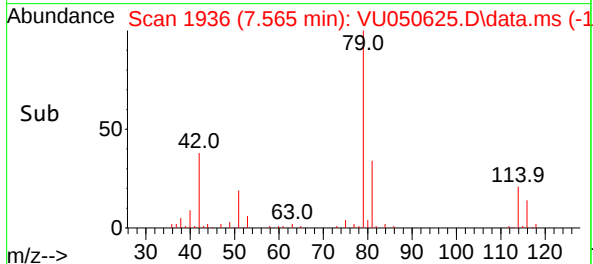
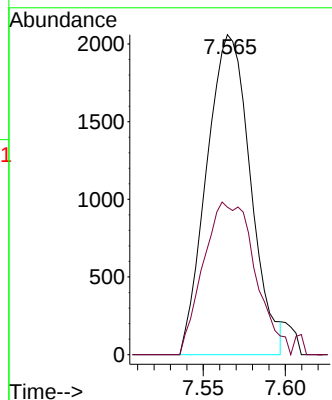
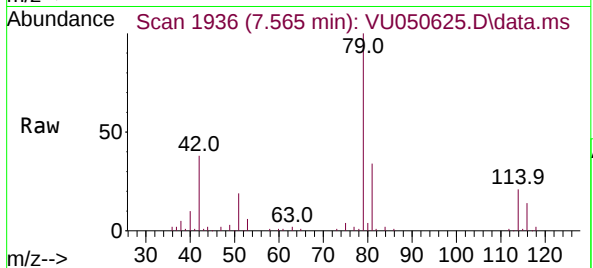
DBVS0MEDL

Tgt Ion: 75 Resp: 3821

Ion Ratio Lower Upper

75 100

77 46.1 22.5 41.7#



#44

trans-1,3-Dichloropropene

Concen: 0.648 ug/L

RT: 8.182 min Scan# 2128

Delta R.T. -0.029 min

Lab File: VU050625.D

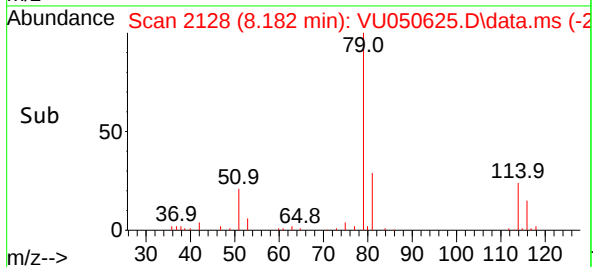
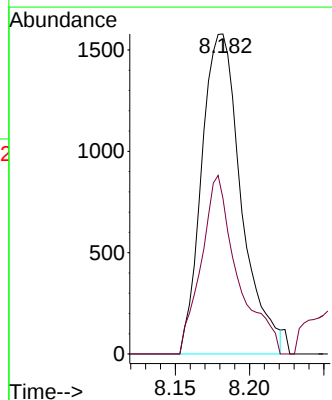
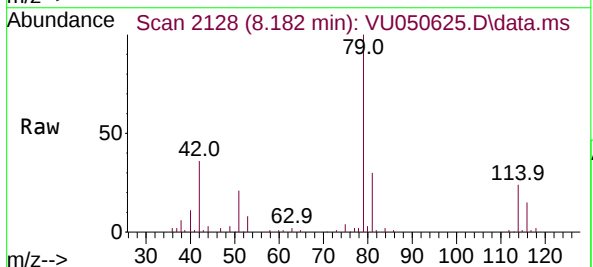
Acq: 03 Sep 2022 20:18

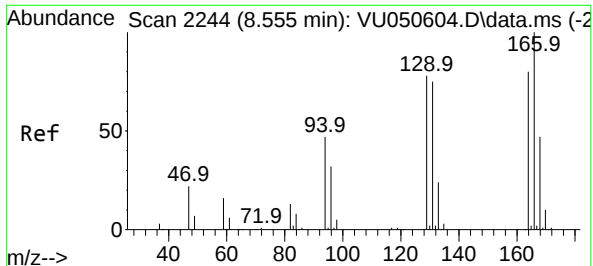
Tgt Ion: 75 Resp: 2927

Ion Ratio Lower Upper

75 100

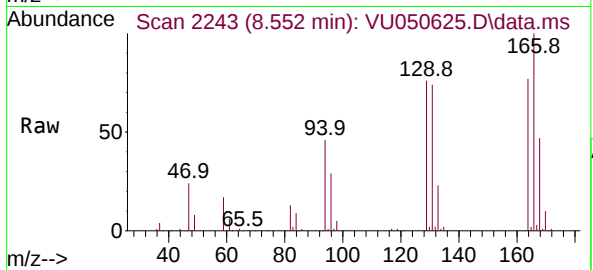
77 48.7 22.1 41.1#





#46
 Tetrachloroethene
 Concen: 54.777 ug/L
 RT: 8.552 min Scan# 21
 Delta R.T. -0.003 min
 Lab File: VU050625.D
 Acq: 03 Sep 2022 20:18

Instrument :
 MSVOA_U
 ClientSampleId :
 DBVS0MEDL



Tgt Ion:	164	Resp:	125449
Ion	Ratio	Lower	Upper
164	100		
129	98.6	68.7	127.5
131	96.2	66.2	123.0
166	130.5	87.7	162.9

