

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU083022\
 Data File : VU050536.D
 Acq On : 30 Aug 2022 23:38
 Operator : SY/MD
 Sample : N4363-08ME
 Misc : 6.03g/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 DBVW3ME

Quant Time: Aug 31 02:00:54 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM083022WMA.M
 Quant Title : VOC Analysis
 QLast Update : Wed Aug 31 01:47:14 2022
 Response via : Initial Calibration

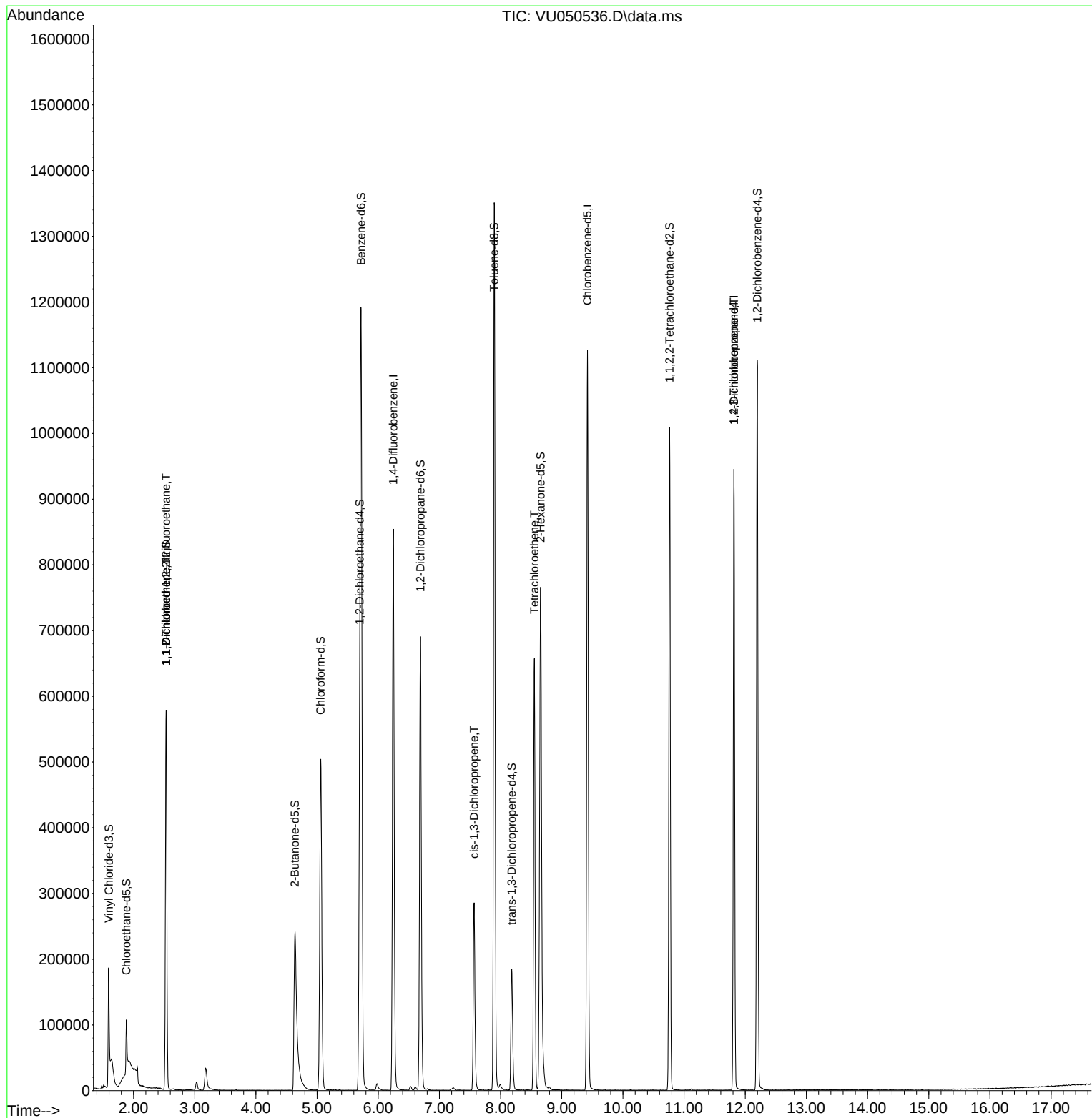
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.247	114	718575	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.420	117	682889	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.815	152	245380	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.594	65	159853	29.005	ug/L	0.00
Spiked Amount	50.000	Range 60 - 135	Recovery	=	58.020%#	
7) Chloroethane-d5	1.883	69	62302	14.500	ug/L	-0.01
Spiked Amount	50.000	Range 70 - 130	Recovery	=	29.000%#	
11) 1,1-Dichloroethene-d2	2.533	63	342836	36.844	ug/L	-0.03
Spiked Amount	50.000	Range 60 - 125	Recovery	=	73.680%	
21) 2-Butanone-d5	4.639	46	476584	98.877	ug/L	0.01
Spiked Amount	100.000	Range 40 - 130	Recovery	=	98.880%	
24) Chloroform-d	5.060	84	497397	46.383	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	92.760%	
26) 1,2-Dichloroethane-d4	5.697	65	325600	46.743	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	93.480%	
32) Benzene-d6	5.719	84	1070428	50.574	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	101.140%	
36) 1,2-Dichloropropane-d6	6.690	67	352884	50.073	ug/L	0.00
Spiked Amount	50.000	Range 70 - 120	Recovery	=	100.140%	
41) Toluene-d8	7.896	98	937242	50.900	ug/L	0.00
Spiked Amount	50.000	Range 80 - 120	Recovery	=	101.800%	
43) trans-1,3-Dichloroprop...	8.182	79	119255	42.076	ug/L	0.00
Spiked Amount	50.000	Range 60 - 125	Recovery	=	84.160%	
47) 2-Hexanone-d5	8.655	63	313307	122.785	ug/L	0.02
Spiked Amount	100.000	Range 45 - 130	Recovery	=	122.780%	
56) 1,1,2,2-Tetrachloroeth...	10.764	84	521689	47.459	ug/L	0.00
Spiked Amount	50.000	Range 65 - 120	Recovery	=	94.920%	
66) 1,2-Dichlorobenzene-d4	12.198	152	285121	53.668	ug/L	0.00
Spiked Amount	50.000	Range 80 - 120	Recovery	=	107.340%	
Target Compounds						
					Qvalue	
10) 1,1,2-Trichloro-1,2,2-...	2.533	101	3158	0.666	ug/L #	20
12) 1,1-Dichloroethene	2.533	96	2544	0.514	ug/L #	1
39) cis-1,3-Dichloropropene	7.568	75	6738	0.753	ug/L #	75
46) Tetrachloroethene	8.552	164	145273	36.481	ug/L	97
60) 1,2,3-Trichloropropane	11.815	75	31403	4.263	ug/L #	68

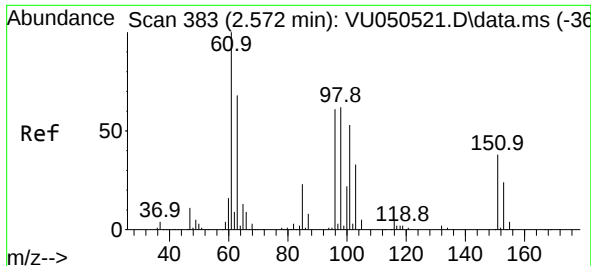
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Wed Aug 31 01:47:14 2022
Response via : Initial Calibration





#10

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

Concen: 0.666 ug/L

RT: 2.533 min Scan# 371

Delta R.T. -0.039 min

Lab File: VU050536.D

Acq: 30 Aug 2022 23:38

Instrument :

MSVOA_U

ClientSampleId :

DBVW3ME

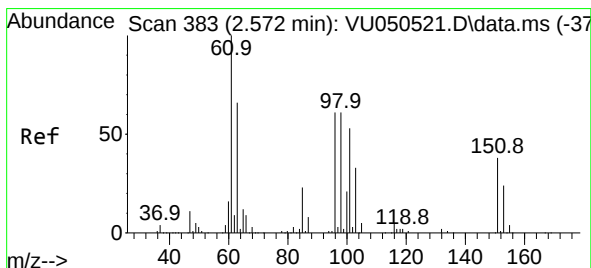
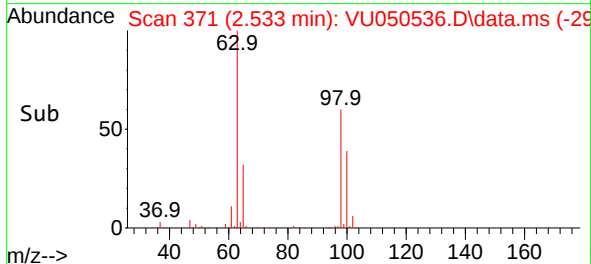
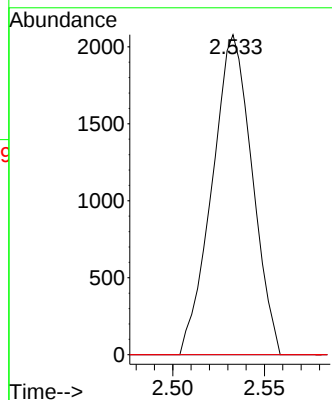
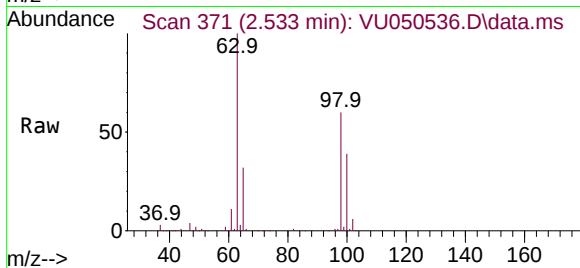
Tgt Ion:101 Resp: 3158

Ion Ratio Lower Upper

101 100

85 0.0 34.6 52.0#

151 0.0 58.2 87.2#



#12

1,1-Dichloroethene

Concen: 0.514 ug/L

RT: 2.533 min Scan# 371

Delta R.T. -0.039 min

Lab File: VU050536.D

Acq: 30 Aug 2022 23:38

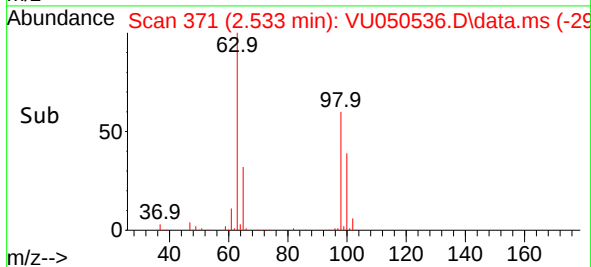
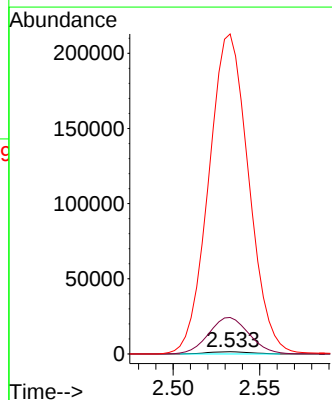
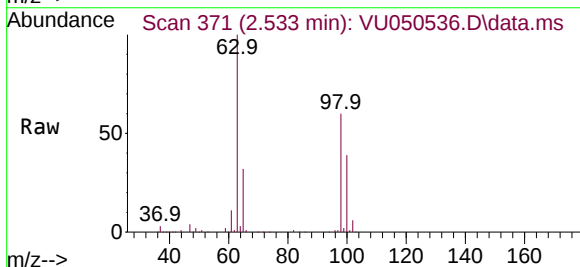
Tgt Ion: 96 Resp: 2544

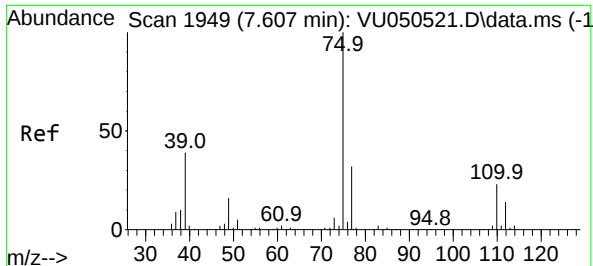
Ion Ratio Lower Upper

96 100

61 1661.9 113.5 210.9#

63 14569.7 78.0 144.9#





#39

cis-1,3-Dichloropropene

Concen: 0.753 ug/L

RT: 7.568 min Scan# 1949

Delta R.T. -0.039 min

Lab File: VU050536.D

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Instrument :

MSVOA_U

ClientSampleId :

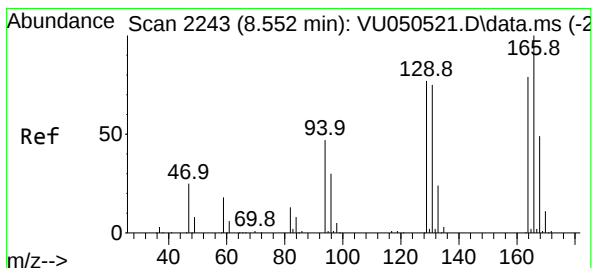
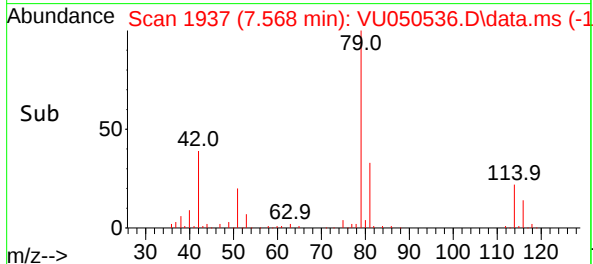
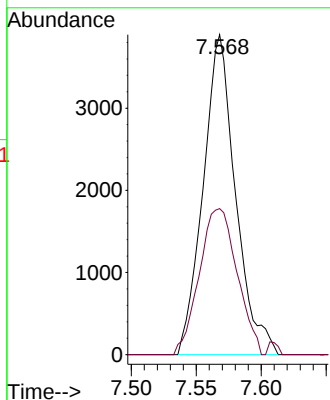
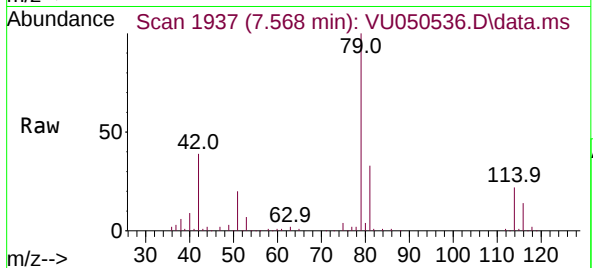
DBVW3ME

Tgt Ion: 75 Resp: 6738

Ion Ratio Lower Upper

75 100

77 45.7 22.1 41.1#



#46

Tetrachloroethene

Concen: 36.481 ug/L

RT: 8.552 min Scan# 2243

Delta R.T. -0.000 min

Lab File: VU050536.D

Acq: 30 Aug 2022 23:38

Tgt Ion: 164 Resp: 145273

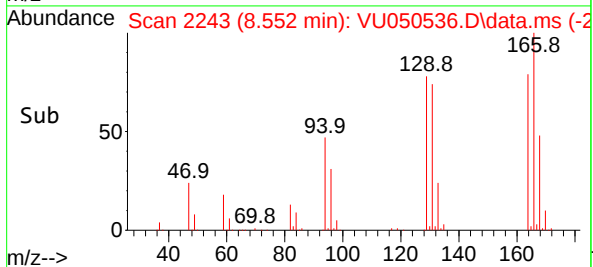
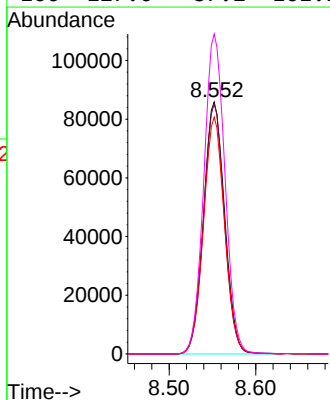
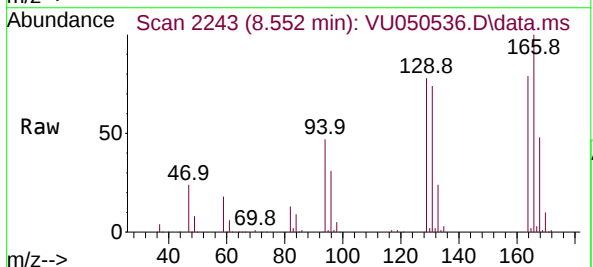
Ion Ratio Lower Upper

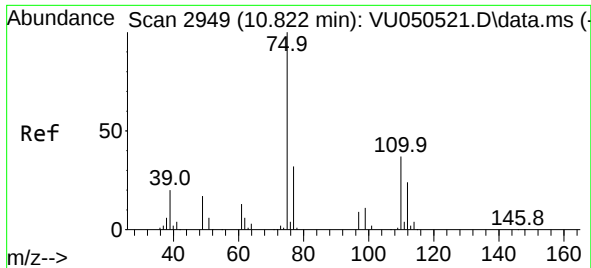
164 100

129 99.3 67.5 125.3

131 94.0 63.8 118.4

166 127.0 87.2 161.9





#60
 1,2,3-Trichloropropane
 Concen: 4.263 ug/L
 RT: 11.815 min Scan# 31
 Delta R.T. 0.993 min
 Lab File: VU050536.D
 Acq: 30 Aug 2022 23:38

Instrument :
 MSVOA_U
 ClientSampleId :
 DBVW3ME

Tgt Ion: 75 Resp: 31403
 Ion Ratio Lower Upper
 75 100
 77 31.0 26.2 39.4
 110 2.2 29.0 43.6#

