

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU083022\
 Data File : VU050532.D
 Acq On : 30 Aug 2022 22:03
 Operator : SY/MD
 Sample : N4363-02ME
 Misc : 5.52g/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 DBVV7ME

Quant Time: Aug 31 02:00:04 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)

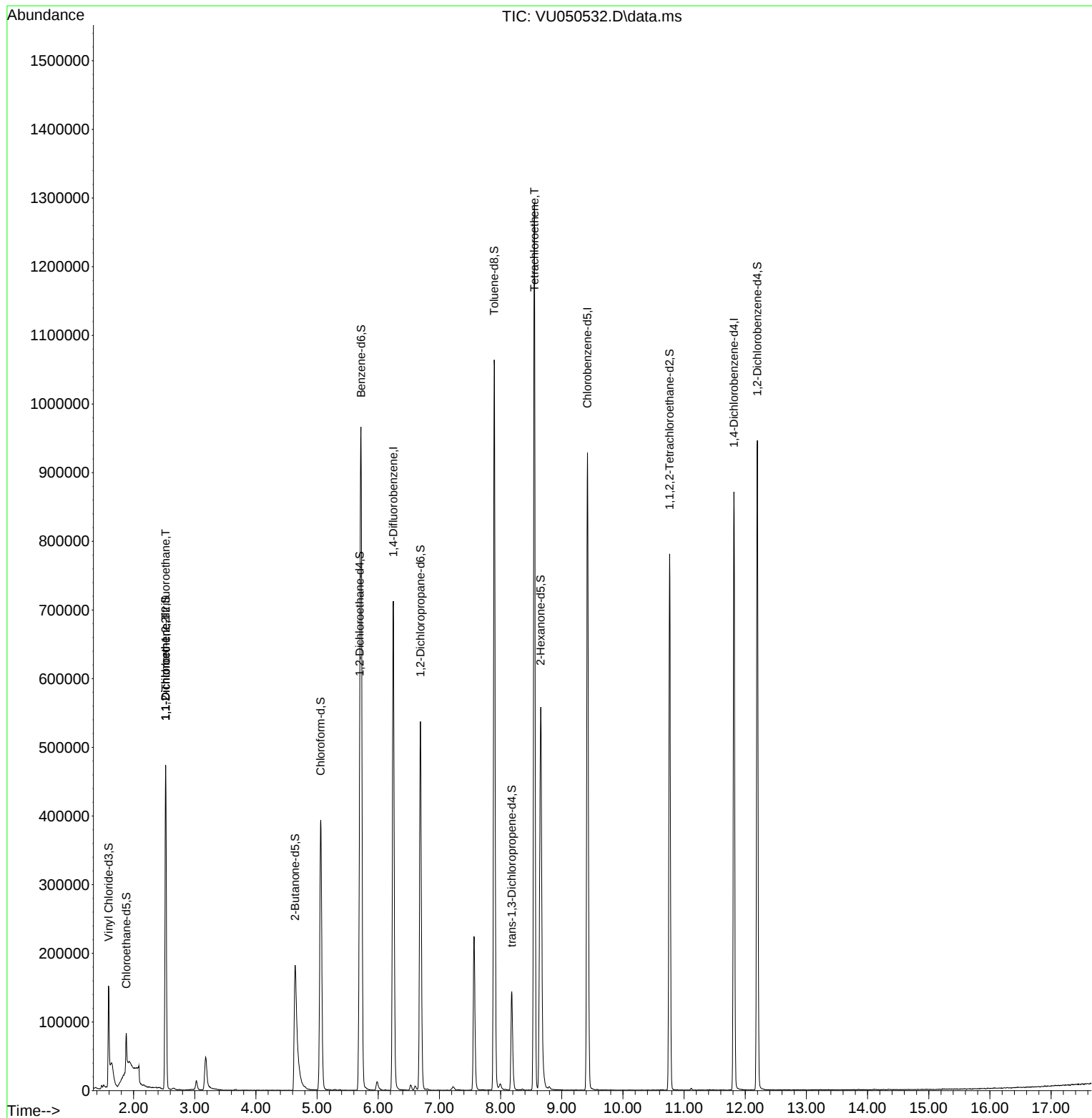
Internal Standards						
1) 1,4-Difluorobenzene	6.247	114	605118	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.420	117	576786	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.816	152	227501	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.591	65	129112	27.820	ug/L	0.00
Spiked Amount	50.000	Range 60 - 135	Recovery	=	55.640%#	
7) Chloroethane-d5	1.880	69	44590	12.323	ug/L	-0.02
Spiked Amount	50.000	Range 70 - 130	Recovery	=	24.640%#	
11) 1,1-Dichloroethene-d2	2.523	63	283012	36.117	ug/L	-0.04
Spiked Amount	50.000	Range 60 - 125	Recovery	=	72.240%	
21) 2-Butanone-d5	4.642	46	375003	92.390	ug/L	0.02
Spiked Amount	100.000	Range 40 - 130	Recovery	=	92.390%	
24) Chloroform-d	5.060	84	388615	43.034	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	86.060%	
26) 1,2-Dichloroethane-d4	5.697	65	256540	43.734	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	87.460%	
32) Benzene-d6	5.719	84	856864	47.931	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	95.860%	
36) 1,2-Dichloropropane-d6	6.690	67	278714	46.824	ug/L	0.00
Spiked Amount	50.000	Range 70 - 120	Recovery	=	93.640%	
41) Toluene-d8	7.896	98	738551	47.488	ug/L	0.00
Spiked Amount	50.000	Range 80 - 120	Recovery	=	94.980%	
43) trans-1,3-Dichloroprop...	8.182	79	93208	38.936	ug/L	0.00
Spiked Amount	50.000	Range 60 - 125	Recovery	=	77.880%	
47) 2-Hexanone-d5	8.655	63	248569	115.334	ug/L	0.02
Spiked Amount	100.000	Range 45 - 130	Recovery	=	115.330%	
56) 1,1,2,2-Tetrachloroeth...	10.764	84	407667	43.909	ug/L	0.00
Spiked Amount	50.000	Range 65 - 120	Recovery	=	87.820%	
66) 1,2-Dichlorobenzene-d4	12.198	152	246755	50.096	ug/L	0.00
Spiked Amount	50.000	Range 80 - 120	Recovery	=	100.200%	
Target Compounds						
					Qvalue	
10) 1,1,2-Trichloro-1,2,2-...	2.523	101	2573	0.645	ug/L #	20
12) 1,1-Dichloroethene	2.523	96	2079	0.499	ug/L #	1
46) Tetrachloroethene	8.552	164	286118	85.067	ug/L	96

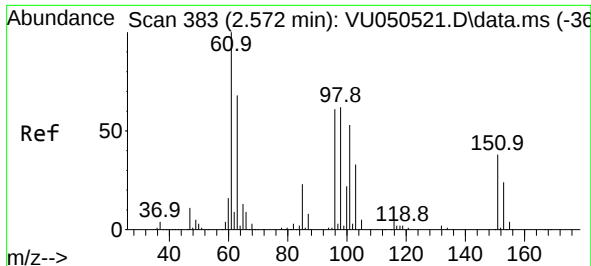
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#10

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

Concen: 0.645 ug/L

RT: 2.523 min Scan# 368

Delta R.T. -0.048 min

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Instrument :

MSVOA_U

ClientSampleId :

DBVV7ME

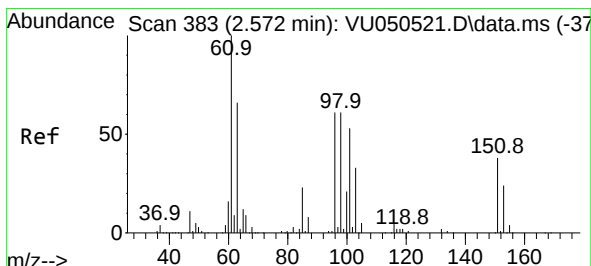
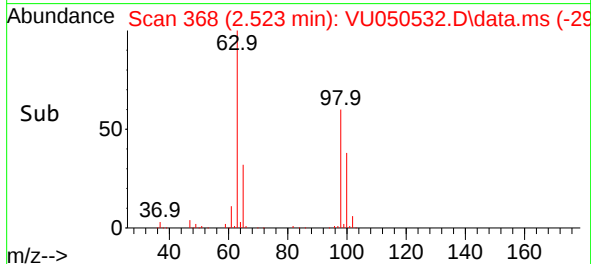
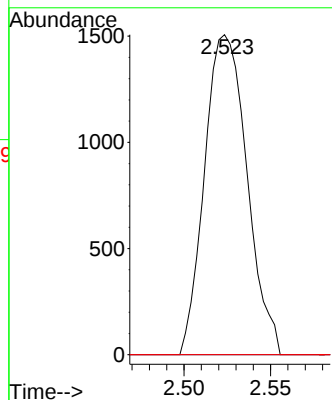
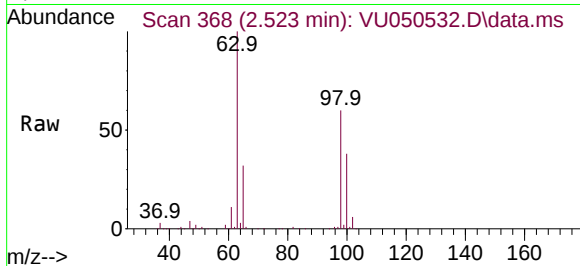
Tgt Ion:101 Resp: 2573

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: 0.499 ug/L

RT: 2.523 min Scan# 368

Delta R.T. -0.048 min

Lab File: VU050532.D

Acq: 30 Aug 2022 22:03

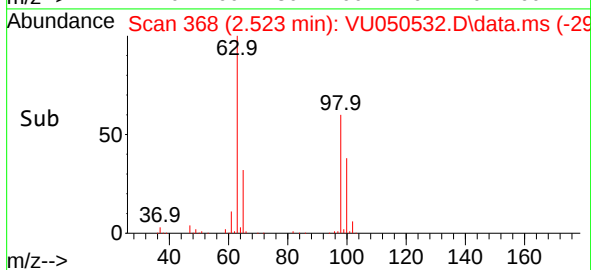
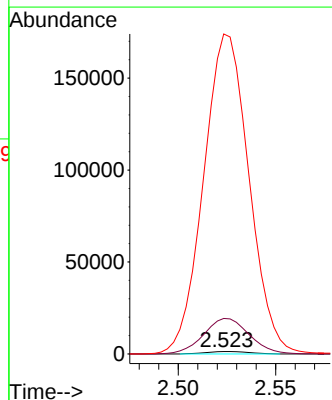
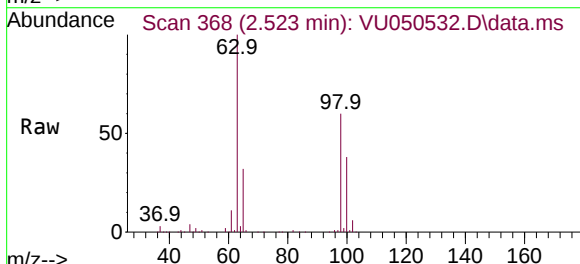
Tgt Ion: 96 Resp: 2079

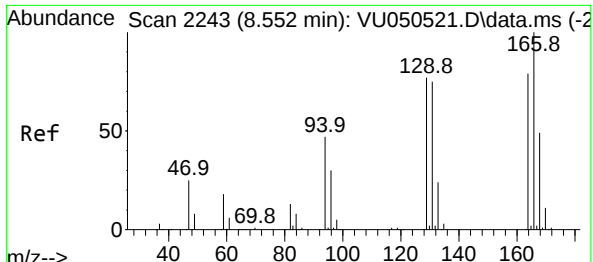
Ion Ratio Lower Upper

96 100

61 1427.9 113.5 210.9#

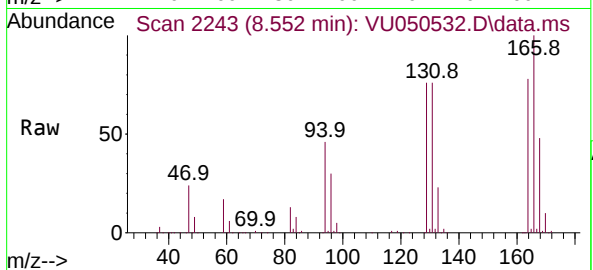
63 12861.5 78.0 144.9#





#46
 Tetrachloroethene
 Concen: 85.067 ug/L
 RT: 8.552 min Scan# 21
 Delta R.T. 0.000 min
 Lab File: VU050532.D
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Tgt Ion:	164	Resp:	286118
Ion	Ratio	Lower	Upper
164	100		
129	97.7	67.5	125.3
131	96.9	63.8	118.4
166	128.4	87.2	161.9

