

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU093022\
 Data File : VU051063.D
 Acq On : 01 Oct 2022 03:02
 Operator : JC/MD
 Sample : N4869-10DL 5X
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 41 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Oct 01 04:32:31 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM092922WMA.M
 Quant Title : VOC Analysis
 QLast Update : Sat Oct 01 03:04:59 2022
 Response via : Initial Calibration

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

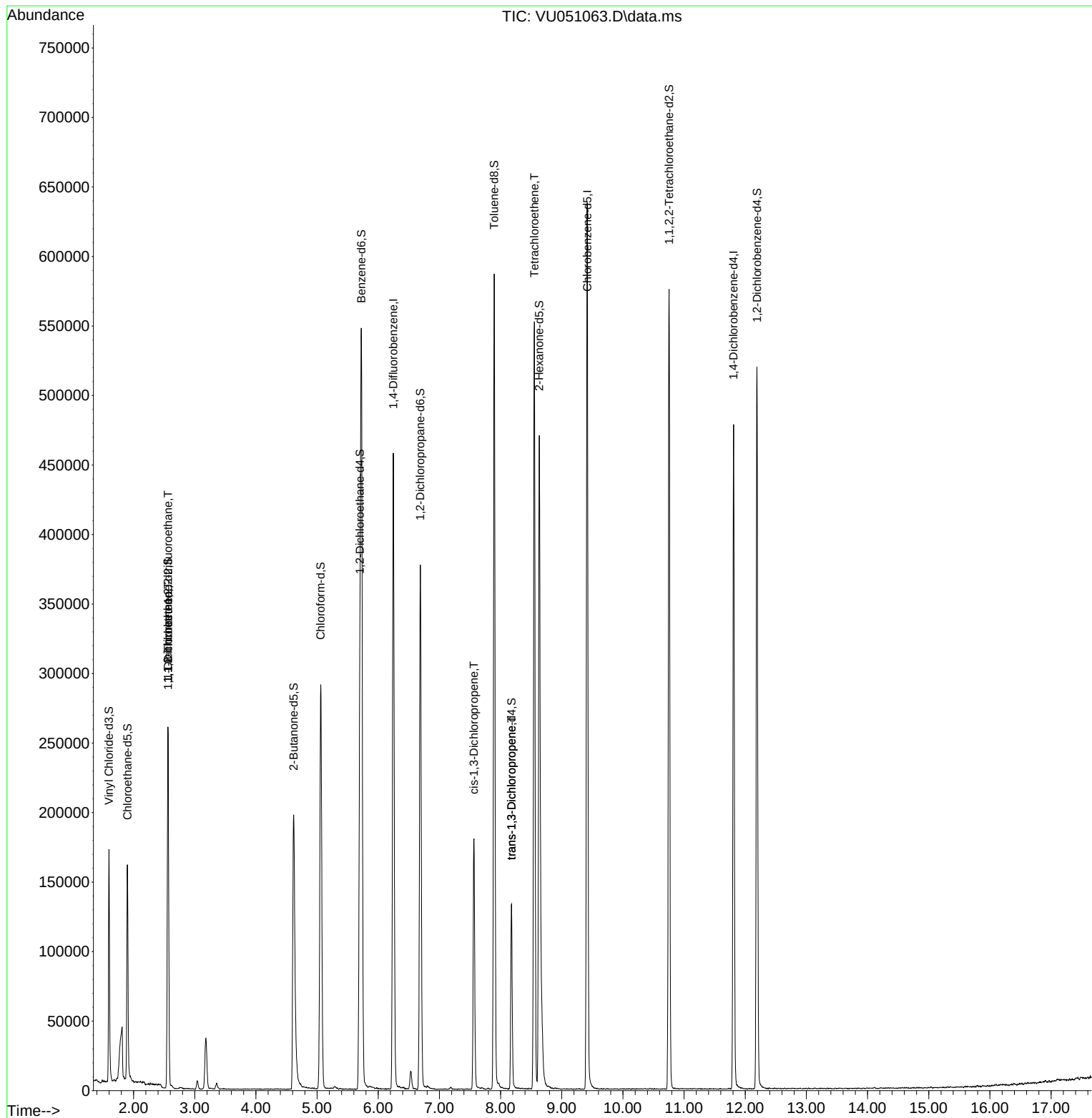
Internal Standards						
1) 1,4-Difluorobenzene	6.247	114	355938	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.417	117	354490	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.809	152	122888	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.597	65	122635	33.997	ug/L	0.00
Spiked Amount	50.000	Range 60 - 135	Recovery	=	68.000%	
7) Chloroethane-d5	1.900	69	118637	35.405	ug/L	0.00
Spiked Amount	50.000	Range 70 - 130	Recovery	=	70.820%	
11) 1,1-Dichloroethene-d2	2.562	63	152589	28.637	ug/L	0.00
Spiked Amount	50.000	Range 60 - 125	Recovery	=	57.280%#	
21) 2-Butanone-d5	4.616	46	260726	111.440	ug/L	-0.01
Spiked Amount	100.000	Range 40 - 130	Recovery	=	111.440%	
24) Chloroform-d	5.060	84	267600	46.045	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	92.080%	
26) 1,2-Dichloroethane-d4	5.700	65	182177	50.643	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	101.280%	
32) Benzene-d6	5.726	84	505746	48.719	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	97.440%	
36) 1,2-Dichloropropane-d6	6.687	67	182766	54.258	ug/L	0.00
Spiked Amount	50.000	Range 70 - 120	Recovery	=	108.520%	
41) Toluene-d8	7.896	98	386049	40.251	ug/L	0.00
Spiked Amount	50.000	Range 80 - 120	Recovery	=	80.500%	
43) trans-1,3-Dichloroprop...	8.179	79	73586	45.801	ug/L	0.00
Spiked Amount	50.000	Range 60 - 125	Recovery	=	91.600%	
47) 2-Hexanone-d5	8.632	63	139432	102.513	ug/L	0.00
Spiked Amount	100.000	Range 45 - 130	Recovery	=	102.510%	
56) 1,1,2,2-Tetrachloroeth...	10.754	84	294458	50.018	ug/L	0.00
Spiked Amount	50.000	Range 65 - 120	Recovery	=	100.040%	
66) 1,2-Dichlorobenzene-d4	12.192	152	135044	51.441	ug/L	0.00
Spiked Amount	50.000	Range 80 - 120	Recovery	=	102.880%	
Target Compounds						
					Qvalue	
10) 1,1,2-Trichloro-1,2,2-...	2.562	101	1465	0.539	ug/L #	20
12) 1,1-Dichloroethene	2.565	96	1259	0.496	ug/L #	1
39) cis-1,3-Dichloropropene	7.565	75	4504	1.093	ug/L #	53
44) trans-1,3-Dichloropropene	8.179	75	2981	0.715	ug/L #	74
46) Tetrachloroethene	8.552	164	118210	55.725	ug/L	99

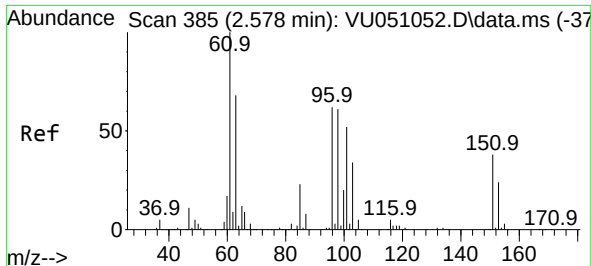
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : VOC Analysis
QLast Update : Sat Oct 01 03:04:59 2022
Response via : Initial Calibration





#10

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

Concen: 0.539 ug/L

RT: 2.562 min Scan# 380

Delta R.T. -0.016 min

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Instrument :

MSVOA_U

ClientSampleId :

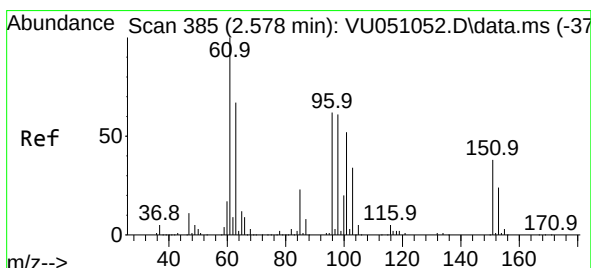
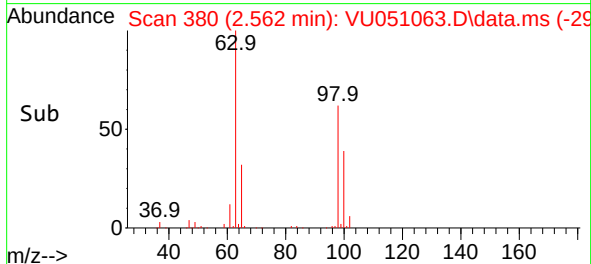
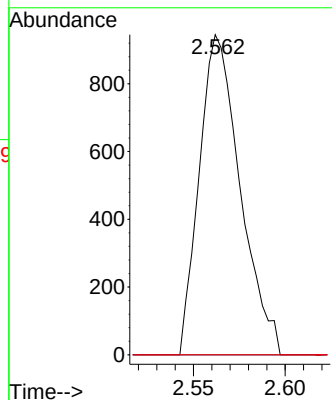
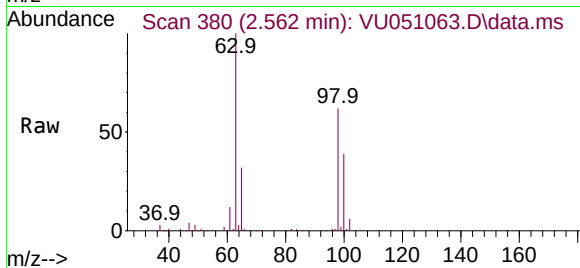
Tgt Ion:101 Resp: 1465

Ion Ratio Lower Upper

101 100

85 0.0 34.6 52.0#

151 0.0 58.6 87.8#



#12

1,1-Dichloroethene

Concen: 0.496 ug/L

RT: 2.565 min Scan# 381

Delta R.T. -0.013 min

Lab File: VU051063.D

Acq: 01 Oct 2022 03:02

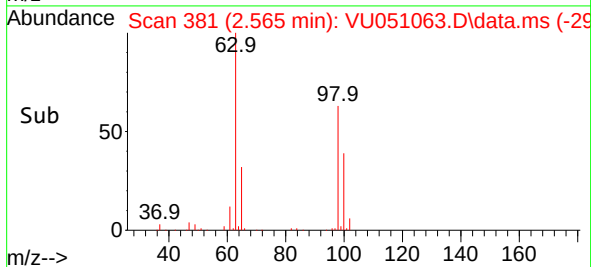
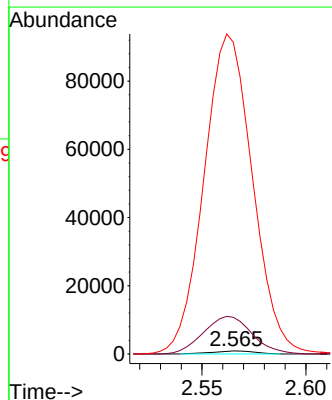
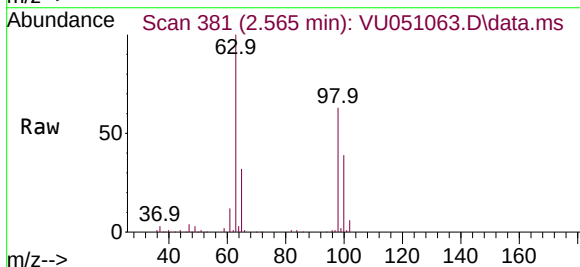
Tgt Ion: 96 Resp: 1259

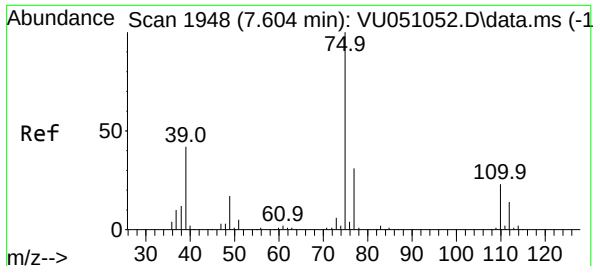
Ion Ratio Lower Upper

96 100

61 1222.8 113.0 209.9#

63 10405.5 91.7 170.3#





#39

cis-1,3-Dichloropropene

Concen: 1.093 ug/L

RT: 7.565 min Scan# 1948

Delta R.T. -0.039 min

Lab File: VU051063.D

Acq: 01 Oct 2022 03:02

Instrument :

MSVOA_U

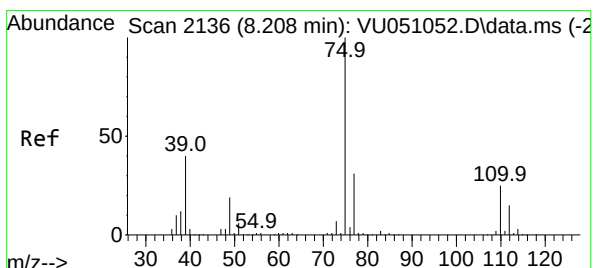
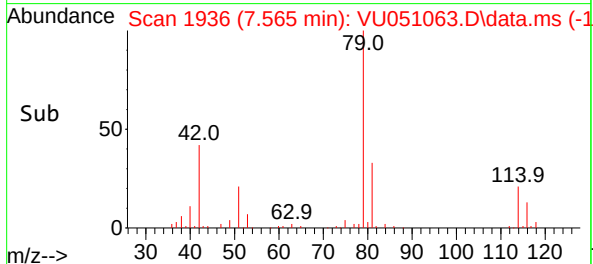
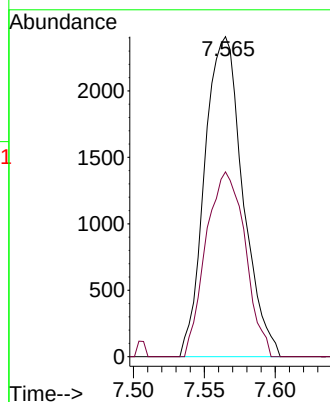
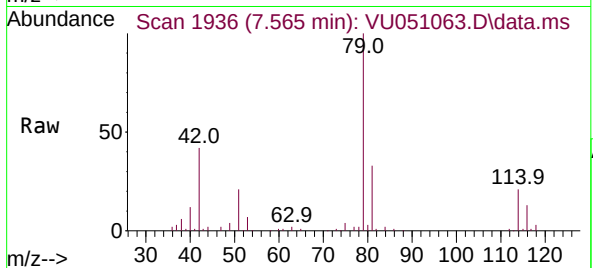
ClientSampleId :

Tgt Ion: 75 Resp: 4504

Ion Ratio Lower Upper

75 100

77 57.8 22.0 41.0#



#44

trans-1,3-Dichloropropene

Concen: 0.715 ug/L

RT: 8.179 min Scan# 2127

Delta R.T. -0.029 min

Lab File: VU051063.D

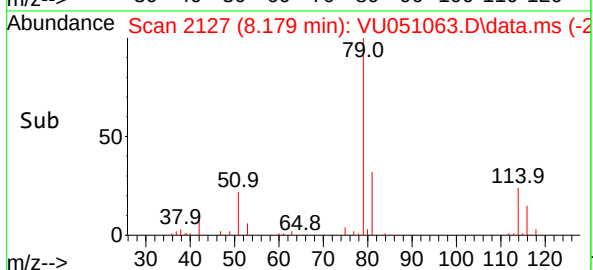
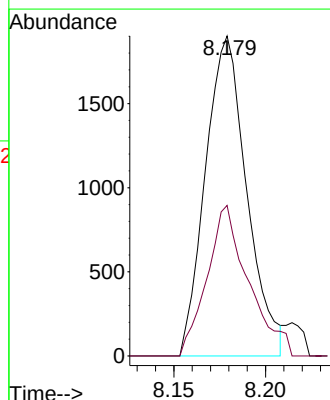
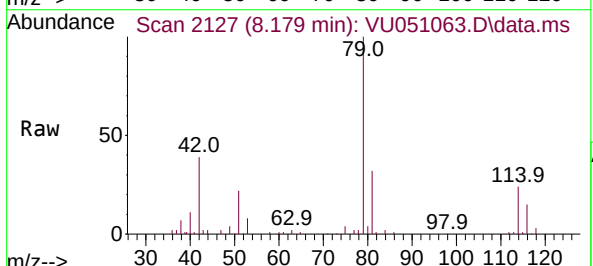
Acq: 01 Oct 2022 03:02

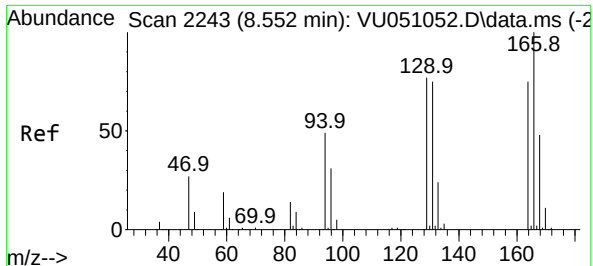
Tgt Ion: 75 Resp: 2981

Ion Ratio Lower Upper

75 100

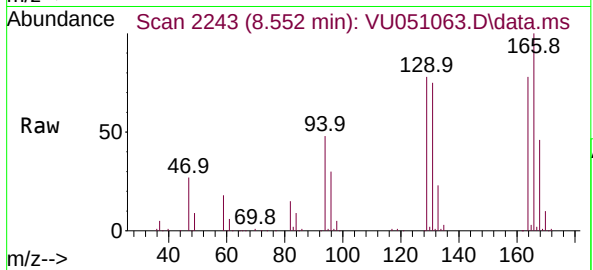
77 47.1 22.7 42.3#





#46
 Tetrachloroethene
 Concen: 55.725 ug/L
 RT: 8.552 min Scan# 21
 Delta R.T. -0.000 min
 Lab File: VU051063.D
 Acq: 01 Oct 2022 03:02

Instrument :
 MSVOA_U
 ClientSampleId :



Tgt Ion:	164	Resp:	118210
Ion	Ratio	Lower	Upper
164	100		
129	99.8	68.1	126.5
131	95.8	67.8	126.0
166	128.3	90.5	168.1

