

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU011722\
 Data File : VU046765.D
 Acq On : 17 Jan 2022 15:02
 Operator : SY/MD
 Sample : N1114-09ME
 Misc : 5.76g/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 BGLQ1ME

Quant Time: Jan 18 02:17:26 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM010522WMA.M
 Quant Title : VOC Analysis
 QLast Update : Tue Jan 18 02:15:56 2022
 Response via : Initial Calibration

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

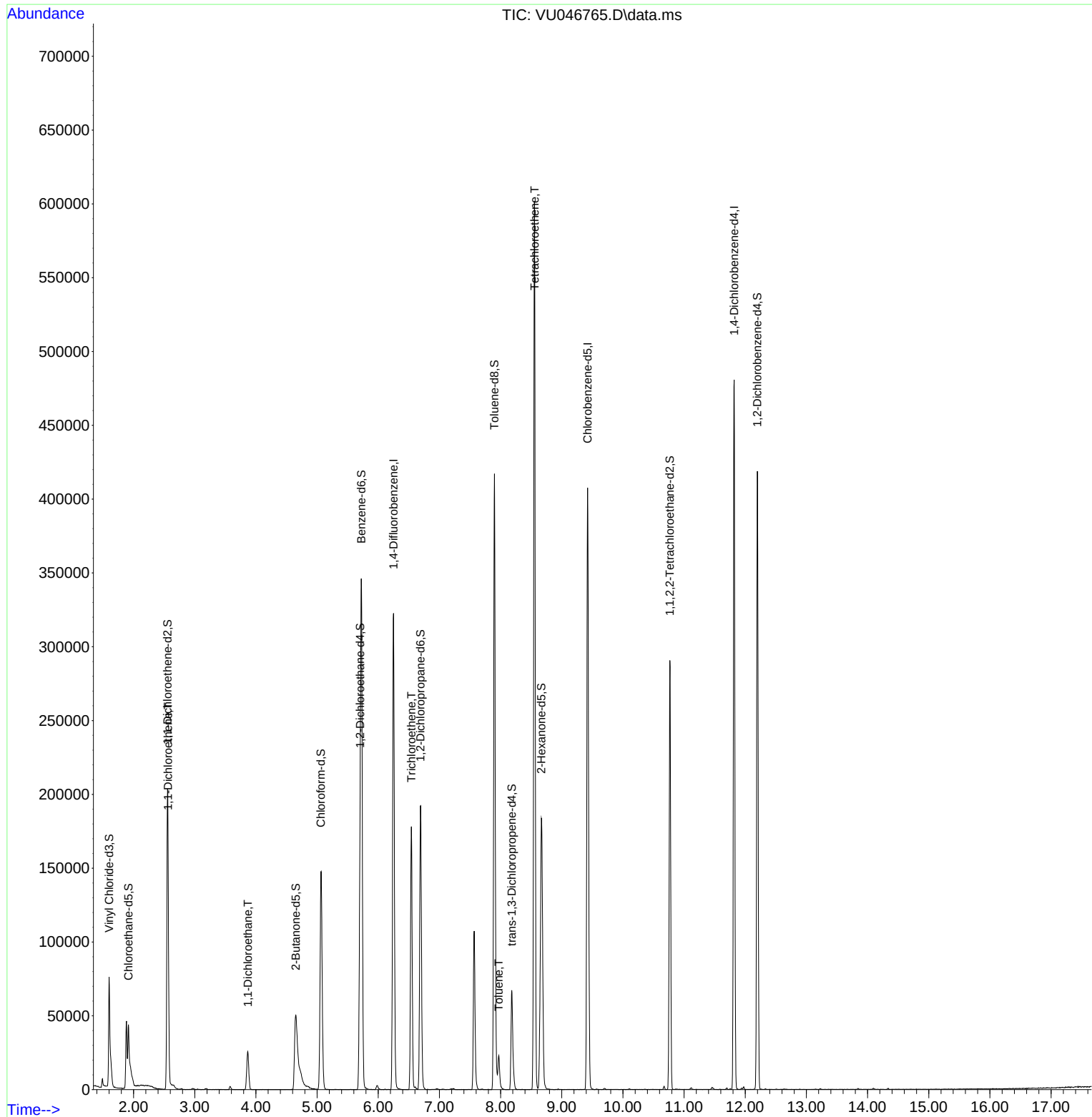
Internal Standards						
1) 1,4-Difluorobenzene	6.250	114	281226	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.423	117	274654	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.819	152	129984	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.600	65	81345	33.147	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	66.300%
7) Chloroethane-d5	1.915	69	53362	29.270	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	58.540%#
11) 1,1-Dichloroethene-d2	2.555	63	115936	27.777	ug/L	-0.02
Spiked Amount	50.000	Range	60 - 125	Recovery	=	55.560%#
21) 2-Butanone-d5	4.652	46	123570	68.799	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	68.800%
24) Chloroform-d	5.063	84	145182	33.559	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	67.120%#
26) 1,2-Dichloroethane-d4	5.703	65	101841	37.118	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	74.240%
32) Benzene-d6	5.726	84	311858	36.384	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	72.760%
36) 1,2-Dichloropropane-d6	6.690	67	94720	36.218	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	72.440%
41) Toluene-d8	7.899	98	286268	37.359	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	74.720%#
43) trans-1,3-Dichloroprop...	8.182	79	49189	39.040	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	78.080%
47) 2-Hexanone-d5	8.668	63	108350	77.985	ug/L	0.03
Spiked Amount	100.000	Range	45 - 130	Recovery	=	77.990%
56) 1,1,2,2-Tetrachloroeth...	10.767	84	143066	35.321	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	70.640%
66) 1,2-Dichlorobenzene-d4	12.198	152	111058	41.290	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	82.580%
Target Compounds						
					Qvalue	
12) 1,1-Dichloroethene	2.565	96	19758	10.607	ug/L	# 1
19) 1,1-Dichloroethane	3.867	63	30273	8.524	ug/L	98
34) Trichloroethene	6.542	95	61764	28.824	ug/L	100
42) Toluene	7.970	91	14139	1.641	ug/L	97
46) Tetrachloroethene	8.555	164	137327	84.469	ug/L	98

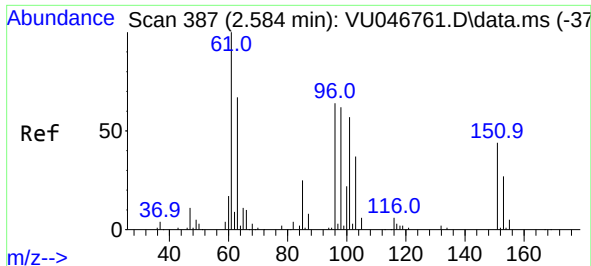
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : VOC Analysis
QLast Update : Tue Jan 18 02:15:56 2022
Response via : Initial Calibration





#12

1,1-Dichloroethene

Concen: 10.607 ug/L

RT: 2.565 min Scan# 31

Delta R.T. -0.019 min

Lab File: VU046765.D

Acq: 17 Jan 2022 15:02

Instrument :

MSVOA_U

ClientSampleId :

BGLQ1ME

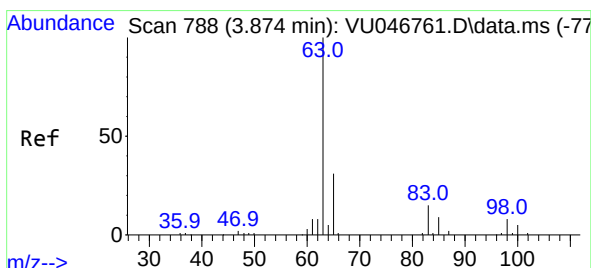
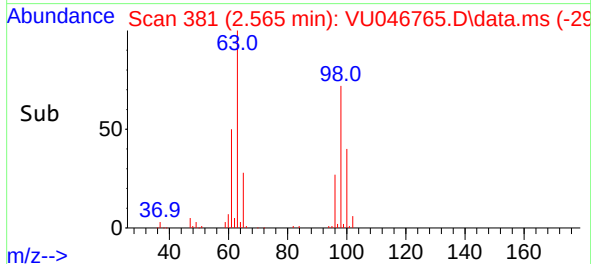
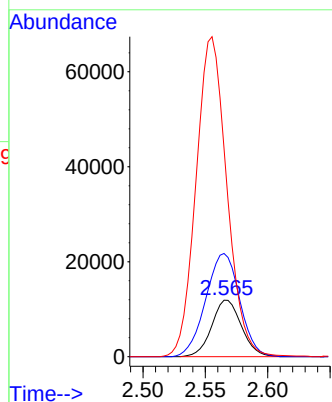
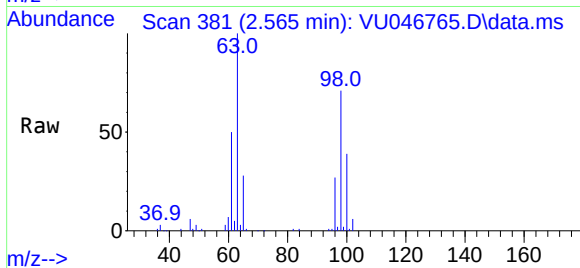
Tgt Ion: 96 Resp: 19758

Ion Ratio Lower Upper

96 100

61 183.0 114.9 213.3

63 368.6 86.0 159.8#



#19

1,1-Dichloroethane

Concen: 8.524 ug/L

RT: 3.867 min Scan# 786

Delta R.T. -0.006 min

Lab File: VU046765.D

Acq: 17 Jan 2022 15:02

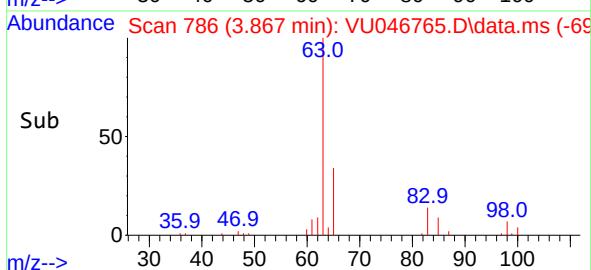
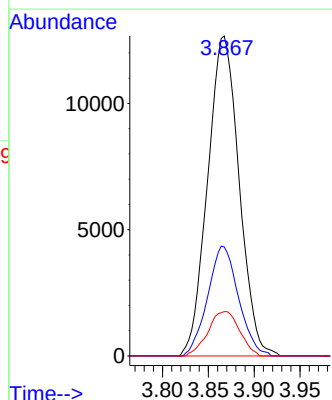
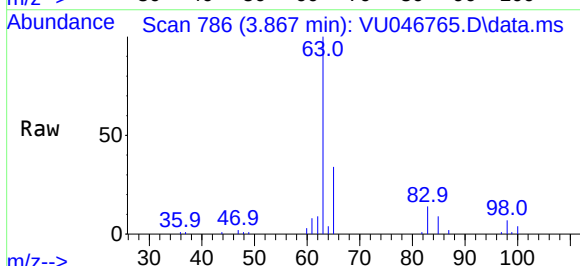
Tgt Ion: 63 Resp: 30273

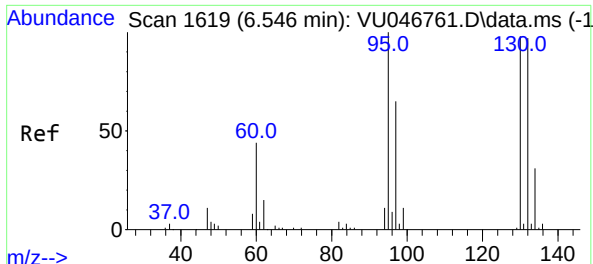
Ion Ratio Lower Upper

63 100

65 34.1 22.8 42.4

83 13.9 9.6 17.8





#34

Trichloroethene

Concen: 28.824 ug/L

RT: 6.542 min Scan# 1

Delta R.T. -0.003 min

Lab File: VU046765.D

Acq: 17 Jan 2022 15:02

Instrument :

MSVOA_U

ClientSampleId :

BGLQ1ME

Tgt Ion: 95 Resp: 61764

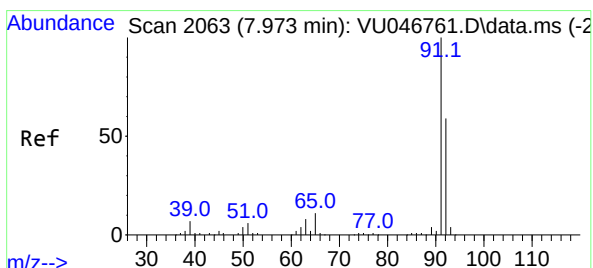
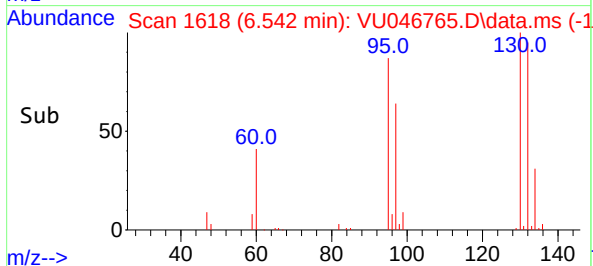
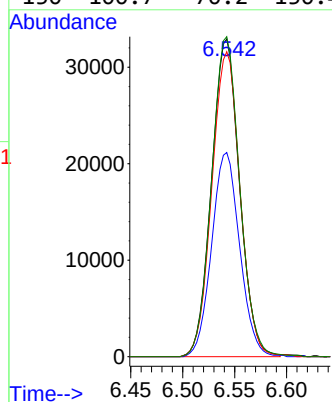
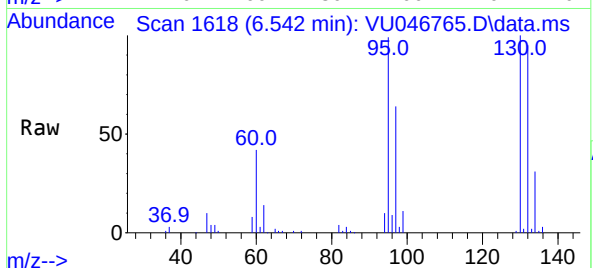
Ion Ratio Lower Upper

95 100

97 64.3 45.1 83.7

132 96.0 66.7 123.9

130 100.7 70.2 130.4



#42

Toluene

Concen: 1.641 ug/L

RT: 7.970 min Scan# 2062

Delta R.T. -0.003 min

Lab File: VU046765.D

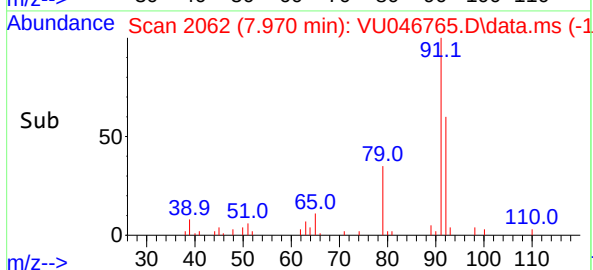
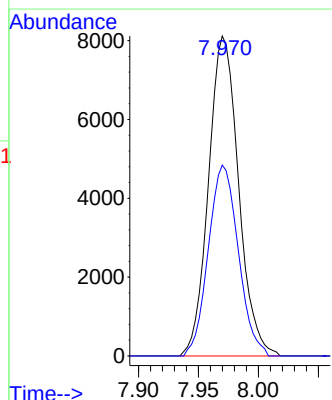
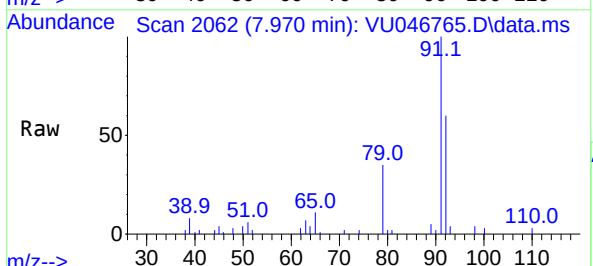
Acq: 17 Jan 2022 15:02

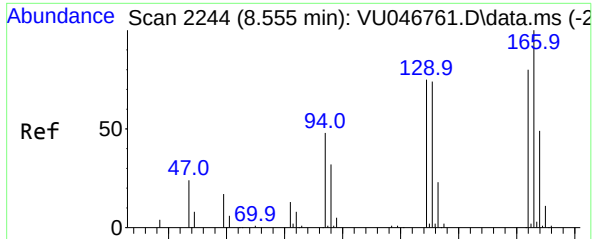
Tgt Ion: 91 Resp: 14139

Ion Ratio Lower Upper

91 100

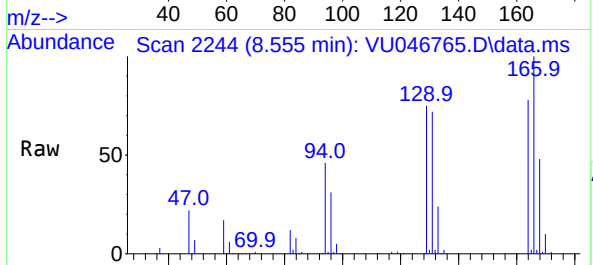
92 59.6 40.4 75.0





#46
Tetrachloroethene
Concen: 84.469 ug/L
RT: 8.555 min Scan# 21
Delta R.T. -0.000 min
Lab File: VU046765.D
Acq: 17 Jan 2022 15:02

Instrument :
MSVOA_U
ClientSampleId :
BGLQ1ME



Tgt Ion:164 Resp: 137327

Ion	Ratio	Lower	Upper
164	100		
129	96.3	69.5	129.1
131	92.9	67.0	124.4
166	128.3	90.6	168.2

