

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW072222\
 Data File : VW026895.D
 Acq On : 22 Jul 2022 18:25
 Operator : SY/MD
 Sample : N3744-13ME
 Misc : 5.23g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Jul 23 04:56:44 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM072222WMA.M
 Quant Title : VOC Analysis
 QLast Update : Sat Jul 23 00:23:15 2022
 Response via : Initial Calibration

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

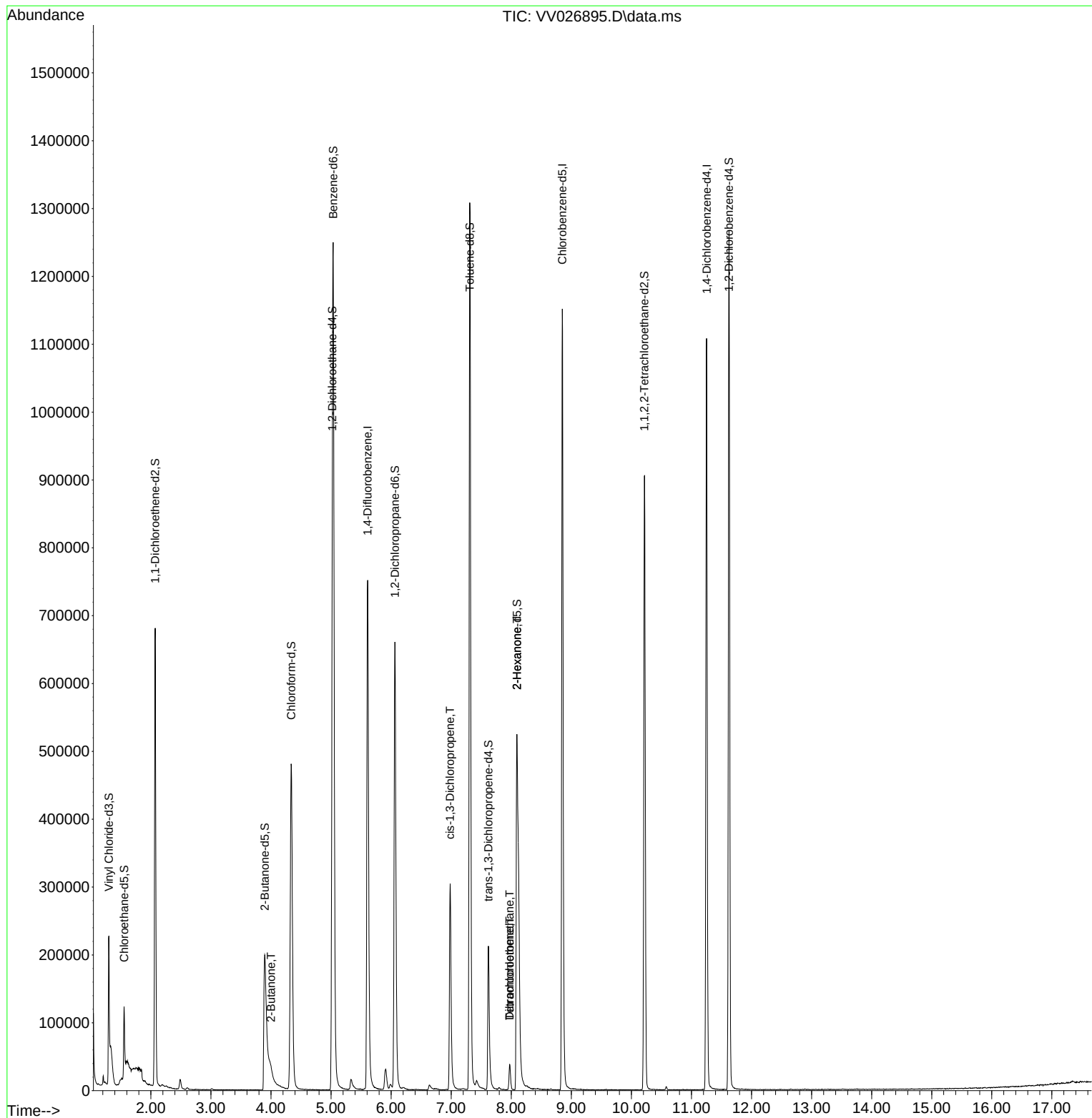
Internal Standards						
1) 1,4-Difluorobenzene	5.609	114	694906	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.850	117	681311	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.252	152	298261	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.301	65	173180	29.714	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	59.420%#
7) Chloroethane-d5	1.555	69	75967	16.112	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	32.220%#
11) 1,1-Dichloroethene-d2	2.072	63	356381	33.988	ug/L	-0.03
Spiked Amount	50.000	Range	60 - 125	Recovery	=	67.980%
21) 2-Butanone-d5	3.895	46	429027	109.209	ug/L	0.02
Spiked Amount	100.000	Range	40 - 130	Recovery	=	109.210%
24) Chloroform-d	4.336	84	534015	46.556	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	93.120%
26) 1,2-Dichloroethane-d4	5.021	65	331200	50.479	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	100.960%
32) Benzene-d6	5.037	84	1094300	53.135	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	106.280%
36) 1,2-Dichloropropane-d6	6.063	67	354469	53.409	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	106.820%
41) Toluene-d8	7.310	98	902761	50.099	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	100.200%
43) trans-1,3-Dichloroprop...	7.619	79	139646	50.216	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	100.440%
47) 2-Hexanone-d5	8.095	63	318923	110.361	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	110.360%
56) 1,1,2,2-Tetrachloroeth...	10.217	84	495854	49.181	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	98.360%
66) 1,2-Dichlorobenzene-d4	11.625	152	332600	59.440	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	118.880%
Target Compounds						
					Qvalue	
22) 2-Butanone	4.002	43	37416	9.946	ug/L	96
39) cis-1,3-Dichloropropene	6.982	75	7969	1.007	ug/L #	60
46) Tetrachloroethene	7.976	164	8718	1.985	ug/L	97
48) 2-Hexanone	8.095	43	35189	6.662	ug/L #	63
49) Dibromochloromethane	7.972	129	8250	1.300	ug/L #	11

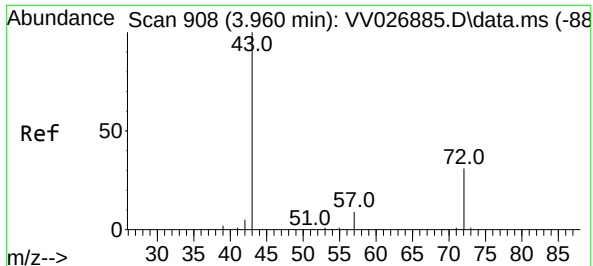
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : VOC Analysis
QLast Update : Sat Jul 23 00:23:15 2022
Response via : Initial Calibration





#22

2-Butanone

Concen: 9.946 ug/L

RT: 4.002 min Scan# 91

Delta R.T. 0.042 min

Lab File: VV026895.D

Acq: 22 Jul 2022 18:25

Instrument :

MSVOA_V

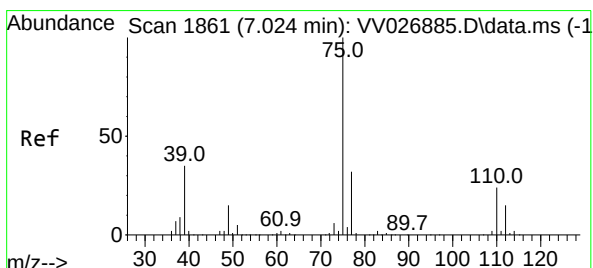
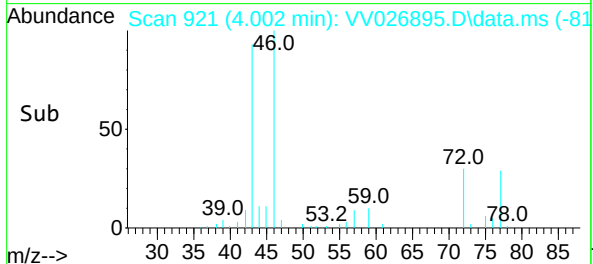
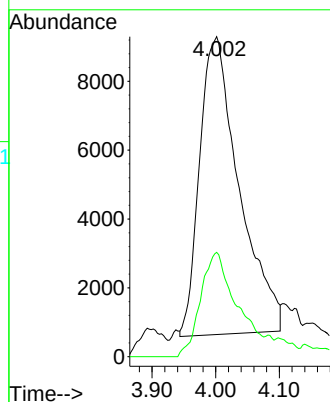
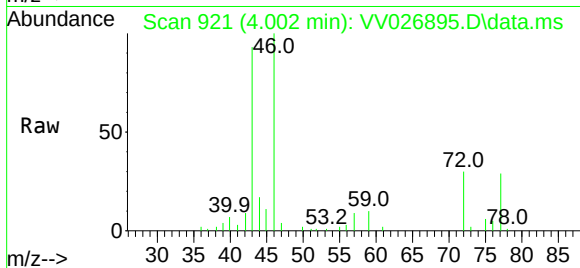
ClientSampleId :

Tgt Ion: 43 Resp: 37416

Ion Ratio Lower Upper

43 100

72 32.0 14.9 44.5



#39

cis-1,3-Dichloropropene

Concen: 1.007 ug/L

RT: 6.982 min Scan# 1848

Delta R.T. -0.042 min

Lab File: VV026895.D

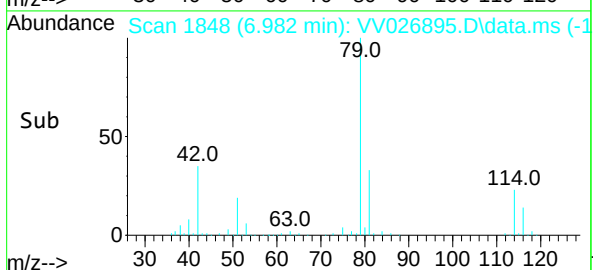
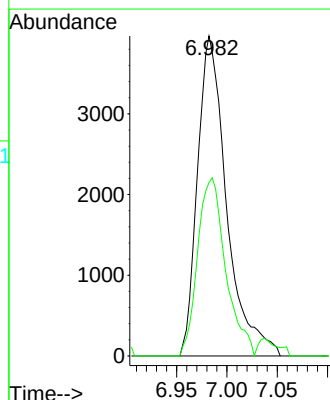
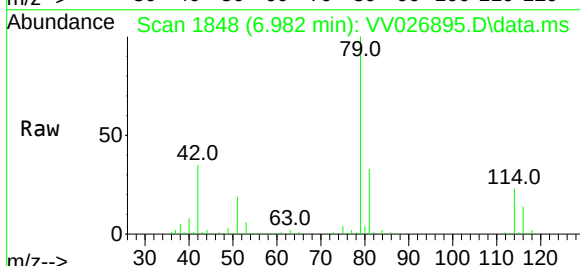
Acq: 22 Jul 2022 18:25

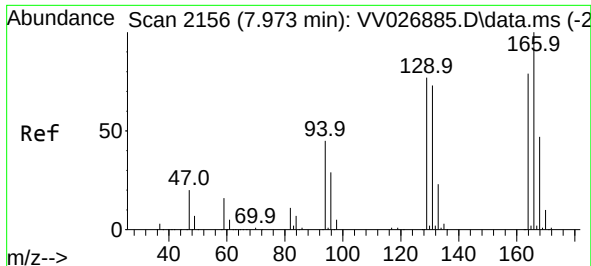
Tgt Ion: 75 Resp: 7969

Ion Ratio Lower Upper

75 100

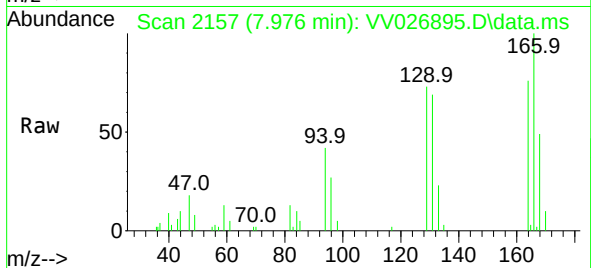
77 54.2 22.4 41.6#



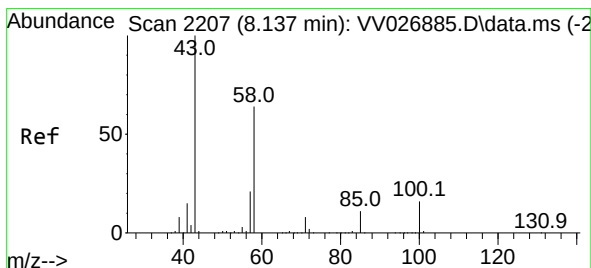
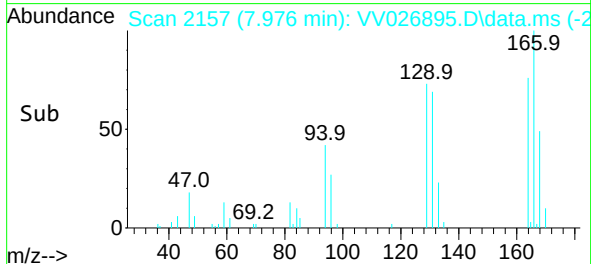
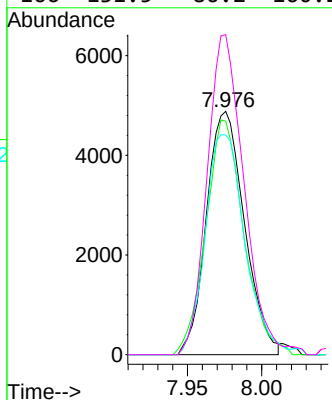


#46
Tetrachloroethene
Concen: 1.985 ug/L
RT: 7.976 min Scan# 2156
Delta R.T. 0.003 min
Lab File: VV026895.D
Acq: 22 Jul 2022 18:25

Instrument :
MSVOA_V
ClientSampleId :

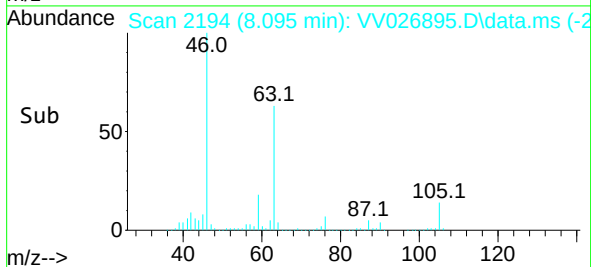
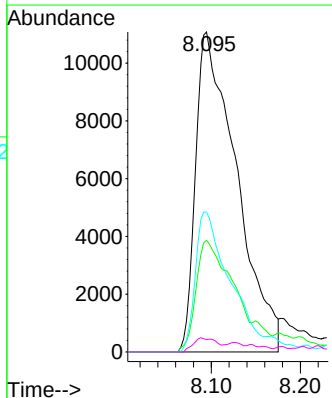
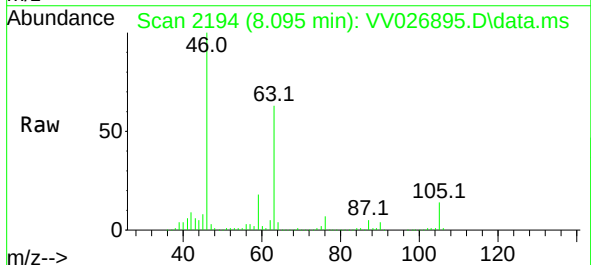


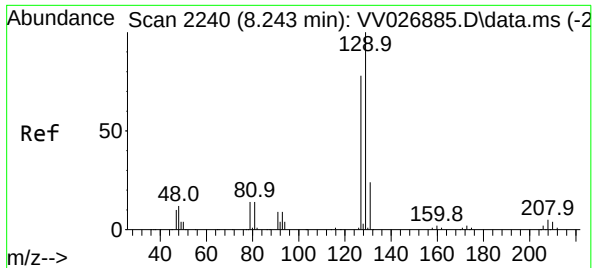
Tgt Ion:164 Resp: 8718
Ion Ratio Lower Upper
164 100
129 96.0 66.3 123.1
131 90.3 63.1 117.3
166 131.5 86.2 160.2



#48
2-Hexanone
Concen: 6.662 ug/L
RT: 8.095 min Scan# 2194
Delta R.T. -0.042 min
Lab File: VV026895.D
Acq: 22 Jul 2022 18:25

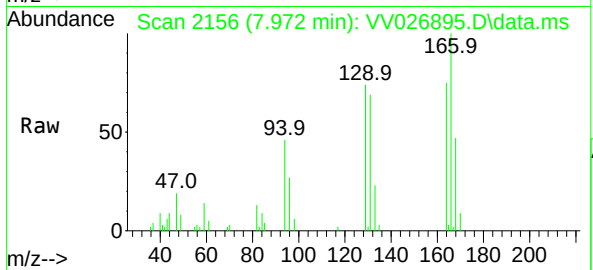
Tgt Ion: 43 Resp: 35189
Ion Ratio Lower Upper
43 100
58 31.2 48.8 73.2#
57 36.7 16.6 24.8#
100 1.5 11.6 17.4#





#49
 Dibromochloromethane
 Concen: 1.300 ug/L
 RT: 7.972 min Scan# 21
 Delta R.T. -0.270 min
 Lab File: VV026895.D
 Acq: 22 Jul 2022 18:25

Instrument :
 MSVOA_V
 ClientSampleId :



Tgt Ion:129 Resp: 8250
 Ion Ratio Lower Upper
 129 100
 127 0.0 53.7 99.7#

