

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU102023\
 Data File : VU055830.D
 Acq On : 20 Oct 2023 14:15
 Operator : MD/SY
 Sample : 04918-04ME
 Misc : 2.67g/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
 ALS Vial : 14 Sample Multiplier: 1

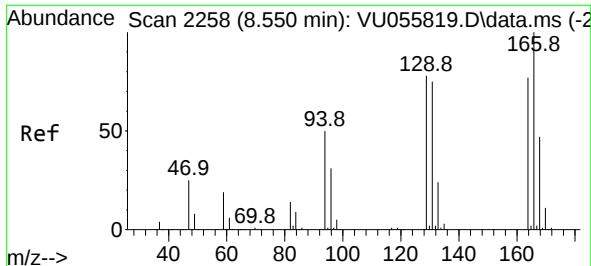
Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Oct 23 01:07:22 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM101023WMA.M
 Quant Title : VOC Analysis
 QLast Update : Mon Oct 23 01:04:15 2023
 Response via : Initial Calibration

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

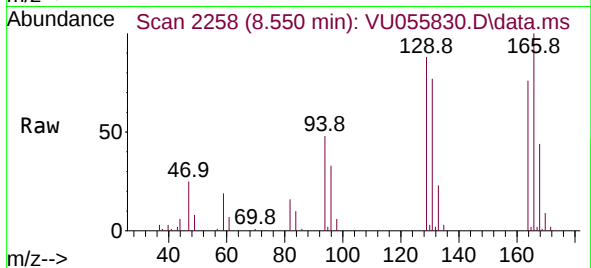
Internal Standards						
1) 1,4-Difluorobenzene	6.245	114	626670	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.418	117	619643	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.814	152	278283	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.599	65	163146	29.024	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	58.040%#
7) Chloroethane-d5	1.878	69	63907	13.909	ug/L	-0.03
Spiked Amount	50.000	Range	70 - 130	Recovery	=	27.820%#
11) 1,1-Dichloroethene-d2	2.541	63	241812	24.127	ug/L	-0.03
Spiked Amount	50.000	Range	60 - 125	Recovery	=	48.260%#
21) 2-Butanone-d5	4.627	46	255507	61.345	ug/L	0.01
Spiked Amount	100.000	Range	40 - 130	Recovery	=	61.350%
24) Chloroform-d	5.058	84	357516	33.177	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	66.360%#
26) 1,2-Dichloroethane-d4	5.695	65	240227	36.218	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	72.440%
32) Benzene-d6	5.717	84	711316	35.878	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	71.760%
36) 1,2-Dichloropropane-d6	6.685	67	231494	36.883	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	73.760%
41) Toluene-d8	7.894	98	630819	35.237	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	70.480%#
43) trans-1,3-Dichloroprop...	8.180	79	101439	33.645	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	67.280%
47) 2-Hexanone-d5	8.653	63	143240	58.052	ug/L	0.03
Spiked Amount	100.000	Range	45 - 130	Recovery	=	58.050%
56) 1,1,2,2-Tetrachloroeth...	10.759	84	337854	34.971	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	69.940%
66) 1,2-Dichlorobenzene-d4	12.193	152	223307	40.437	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	80.880%
Target Compounds						
					Qvalue	
46) Tetrachloroethene	8.550	164	13418	3.497	ug/L	91
49) Dibromochloromethane	8.550	129	14426	2.655	ug/L #	11
60) 1,2,3-Trichloropropane	11.814	75	32424	5.369	ug/L #	69

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

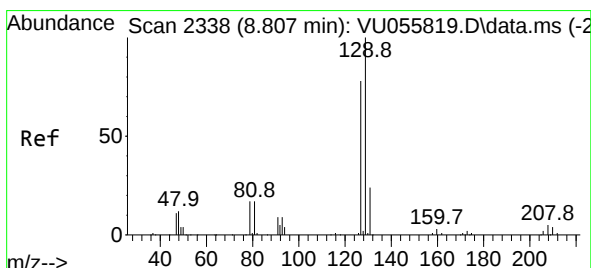
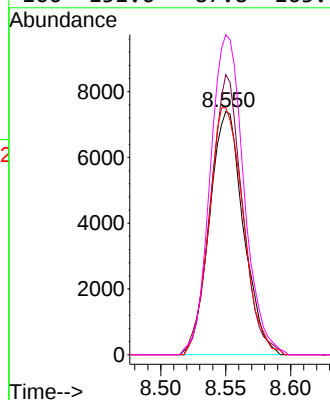
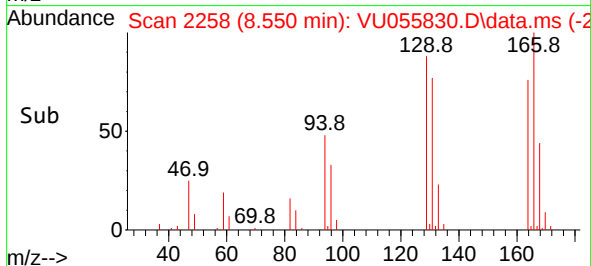


#46
Tetrachloroethene
Concen: 3.497 ug/L
RT: 8.550 min Scan# 2258
Delta R.T. -0.000 min
Lab File: VU055830.D
Acq: 20 Oct 2023 14:15

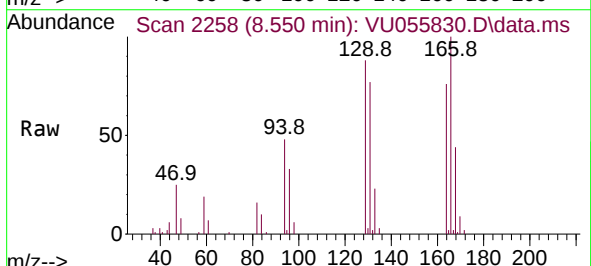
Instrument :
MSVOA_U
ClientSampleId :



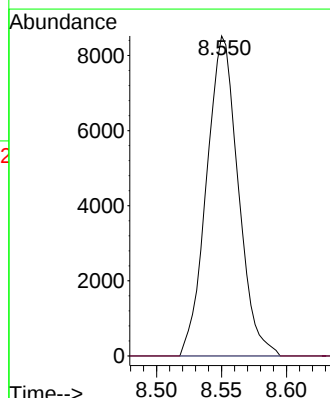
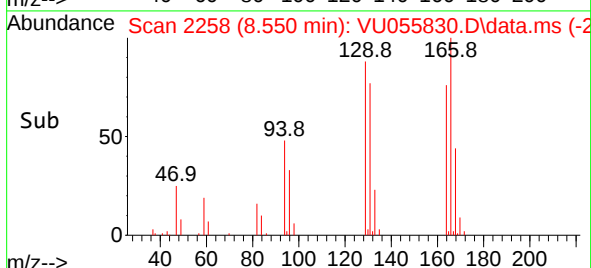
Tgt Ion:164 Resp: 13418
Ion Ratio Lower Upper
164 100
129 115.2 70.7 131.3
131 101.6 65.9 122.5
166 131.6 87.8 163.0

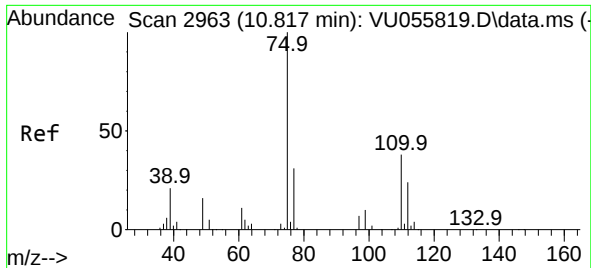


#49
Dibromochloromethane
Concen: 2.655 ug/L
RT: 8.550 min Scan# 2258
Delta R.T. -0.257 min
Lab File: VU055830.D
Acq: 20 Oct 2023 14:15



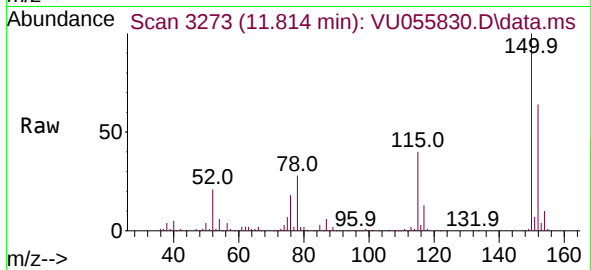
Tgt Ion:129 Resp: 14426
Ion Ratio Lower Upper
129 100
127 0.0 54.0 100.4#





#60
 1,2,3-Trichloropropane
 Concen: 5.369 ug/L
 RT: 11.814 min Scan# 31
 Delta R.T. 0.997 min
 Lab File: VU055830.D
 Acq: 20 Oct 2023 14:15

Instrument :
 MSVOA_U
 ClientSampleId :



Tgt Ion:	75	Resp:	32424
Ion	Ratio	Lower	Upper
75	100		
77	35.3	25.8	38.8
110	3.9	28.5	42.7#

