

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU042923\
 Data File : VU053968.D
 Acq On : 28 Apr 2023 14:10
 Operator : JC/MD
 Sample : 02549-01
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Apr 29 04:31:29 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM033123WMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri Apr 14 01:54:10 2023
 Response via : Initial Calibration

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

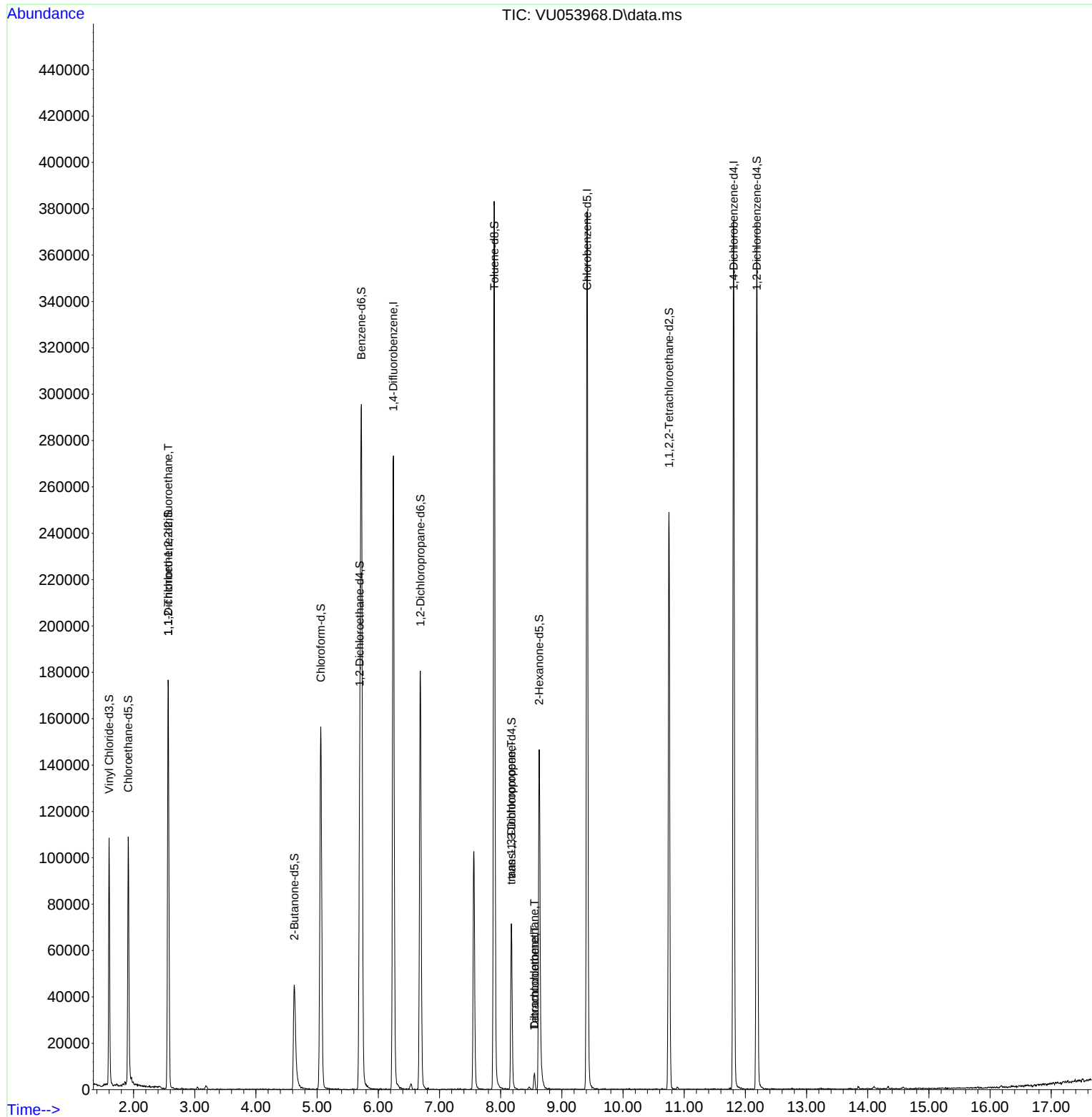
Internal Standards						
1) 1,4-Difluorobenzene	6.247	114	241962	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.414	117	225701	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.809	152	105147	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.600	65	81949	43.496	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	87.000%
7) Chloroethane-d5	1.912	69	78896	54.311	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	108.620%
11) 1,1-Dichloroethene-d2	2.565	63	96631	33.133	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	66.260%
21) 2-Butanone-d5	4.626	46	67664	79.323	ug/L	0.01
Spiked Amount	100.000	Range	40 - 130	Recovery	=	79.320%
24) Chloroform-d	5.060	84	142409	45.704	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	91.400%
26) 1,2-Dichloroethane-d4	5.697	65	86493	46.977	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	93.960%
32) Benzene-d6	5.722	84	294057	48.267	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	96.540%
36) 1,2-Dichloropropane-d6	6.687	67	89922	48.290	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	96.580%
41) Toluene-d8	7.896	98	271144	44.779	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	89.560%
43) trans-1,3-Dichloroprop...	8.176	79	43634	45.394	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	90.780%
47) 2-Hexanone-d5	8.629	63	55238	86.917	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	86.920%
56) 1,1,2,2-Tetrachloroeth...	10.751	84	123364	47.003	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	94.000%
66) 1,2-Dichlorobenzene-d4	12.188	152	101670	46.323	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	92.640%
Target Compounds						Qvalue
10) 1,1,2-Trichloro-1,2,2-...	2.565	101	1020	0.612	ug/L #	17
44) trans-1,3-Dichloropropene	8.173	75	1832	0.794	ug/L #	58
46) Tetrachloroethene	8.555	164	1742	1.180	ug/L	88
49) Dibromochloromethane	8.552	129	1522	0.893	ug/L #	11

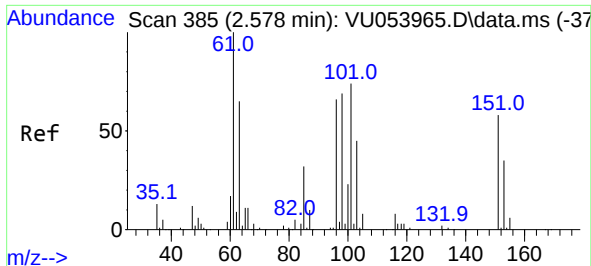
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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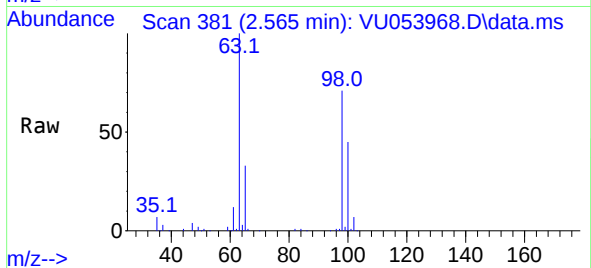
Quant Time: Apr 29 04:31:29 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM033123WMA.M
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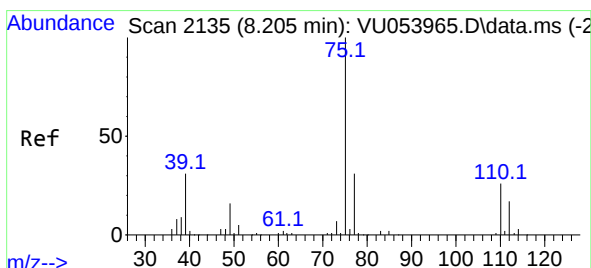
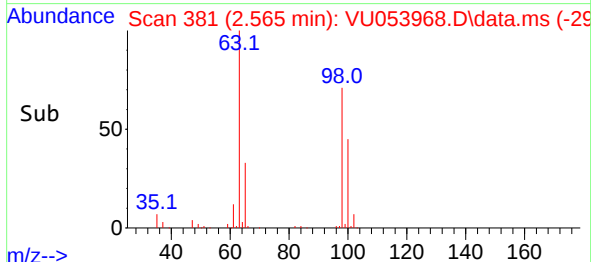
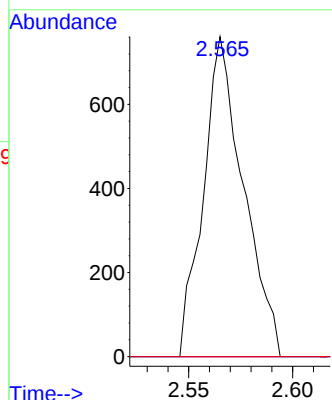


#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.612 ug/L
RT: 2.565 min Scan# 381
Delta R.T. -0.013 min
Lab File: VU053968.D
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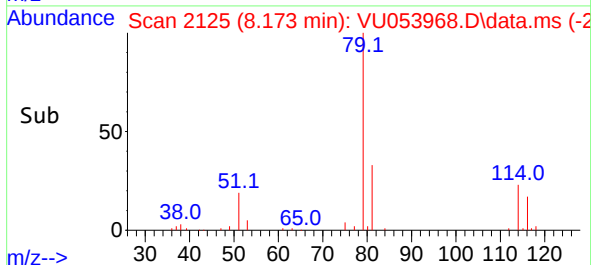
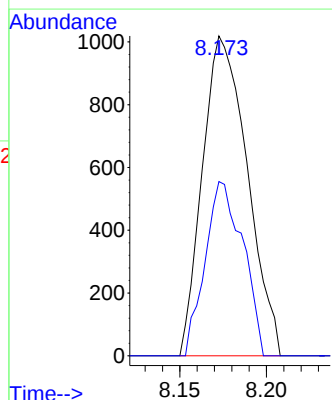
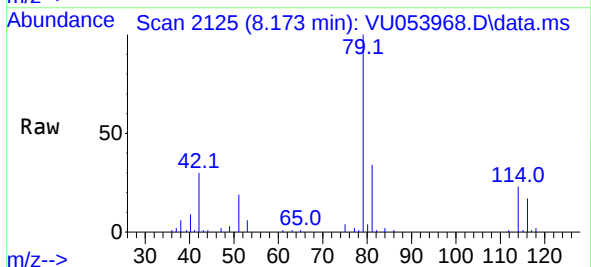


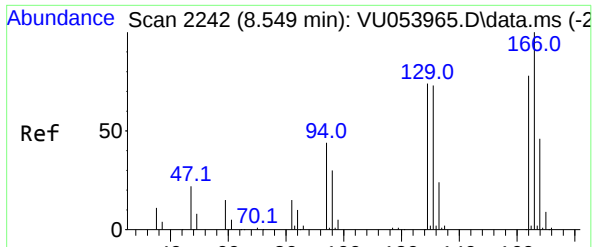
Tgt Ion:101 Resp: 1020
Ion Ratio Lower Upper
101 100
85 0.0 32.6 48.8#
151 0.0 65.8 98.6#



#44
trans-1,3-Dichloropropene
Concen: 0.794 ug/L
RT: 8.173 min Scan# 2125
Delta R.T. -0.032 min
Lab File: VU053968.D
Acq: 28 Apr 2023 14:10

Tgt Ion: 75 Resp: 1832
Ion Ratio Lower Upper
75 100
77 54.5 21.8 40.4#





#46

Tetrachloroethene

Concen: 1.180 ug/L

RT: 8.555 min Scan# 21

Delta R.T. 0.006 min

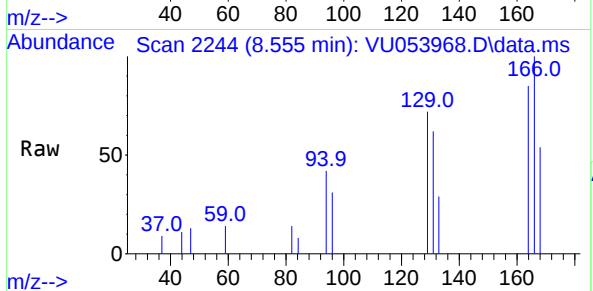
Lab File: VU053968.D

Acq: 28 Apr 2023 14:10

Instrument :

MSVOA_U

ClientSampleId :



Tgt Ion:164 Resp: 1742

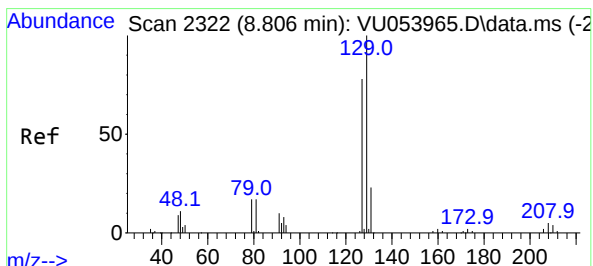
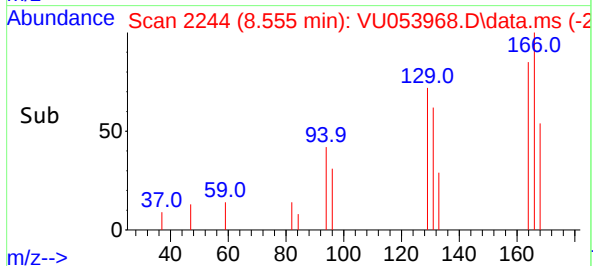
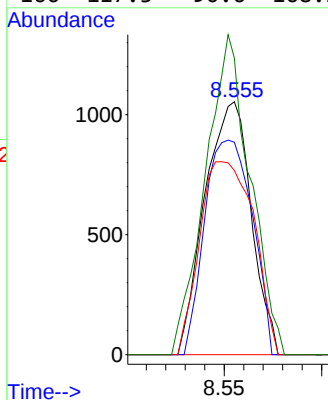
Ion Ratio Lower Upper

164 100

129 84.0 64.0 119.0

131 72.8 61.9 115.1

166 117.3 90.6 168.2



#49

Dibromochloromethane

Concen: 0.893 ug/L

RT: 8.552 min Scan# 2243

Delta R.T. -0.254 min

Lab File: VU053968.D

Acq: 28 Apr 2023 14:10

Tgt Ion:129 Resp: 1522

Ion Ratio Lower Upper

129 100

127 0.0 53.5 99.3#

