

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU100423\
 Data File : VU055659.D
 Acq On : 04 Oct 2023 15:29
 Operator : MD/SY
 Sample : 04743-02
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 C0G15

Quant Time: Oct 04 23:02:06 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR091923WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Wed Oct 04 23:00:34 2023
 Response via : Initial Calibration

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

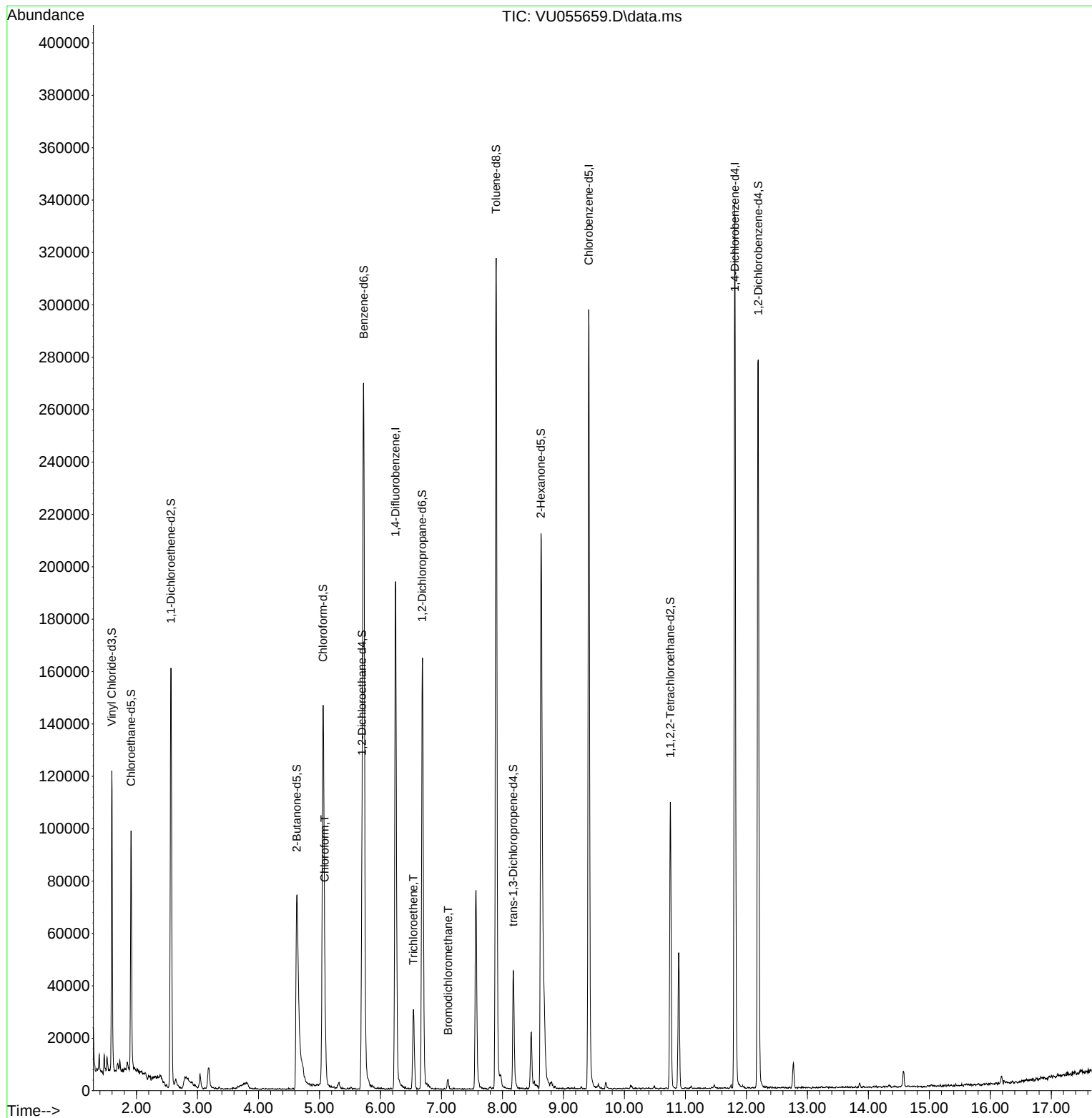
Internal Standards						
1) 1,4-Difluorobenzene	6.248	114	155704	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.415	117	170121	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.810	152	86576	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.595	65	78383	4.981	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	99.600%
7) Chloroethane-d5	1.910	69	64157	4.626	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	92.600%
11) 1,1-Dichloroethene-d2	2.563	65	29766	4.595	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	92.000%
20) 2-Butanone-d5	4.627	46	124040	43.638	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	87.280%
24) Chloroform-d	5.058	84	130849	4.597	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	92.000%
26) 1,2-Dichloroethane-d4	5.698	65	61821	4.515	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	90.400%
32) Benzene-d6	5.724	84	256215	4.306	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	86.200%
36) 1,2-Dichloropropane-d6	6.685	67	79666	4.481	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	89.600%
41) Toluene-d8	7.897	98	221832	4.090	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	81.800%
43) trans-1,3-Dichloroprop...	8.177	79	26417	4.234	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	84.600%
46) 2-Hexanone-d5	8.630	63	68140	35.905	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	71.800%
56) 1,1,2,2-Tetrachloroeth...	10.753	84	54192	4.067	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	81.400%
66) 1,2-Dichlorobenzene-d4	12.193	152	75330	4.311	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	86.200%
Target Compounds						
					Qvalue	
25) Chloroform	5.084	83	19924	0.927	ug/L	94
34) Trichloroethene	6.541	95	10204	0.737	ug/L	93
38) Bromodichloromethane	7.110	83	3042	0.203	ug/L #	92

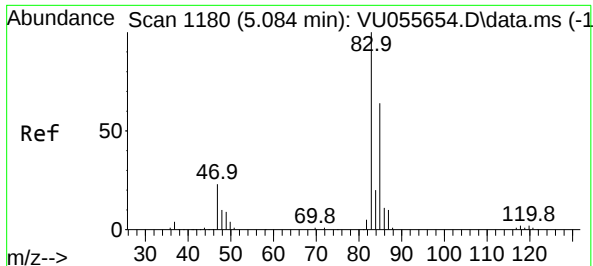
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#25

Chloroform

Concen: 0.927 ug/L

RT: 5.084 min Scan# 1180

Delta R.T. -0.000 min

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Instrument :

MSVOA_U

ClientSampleId :

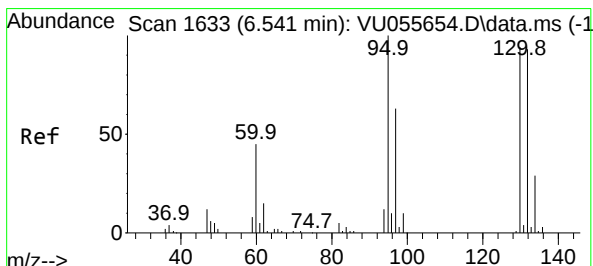
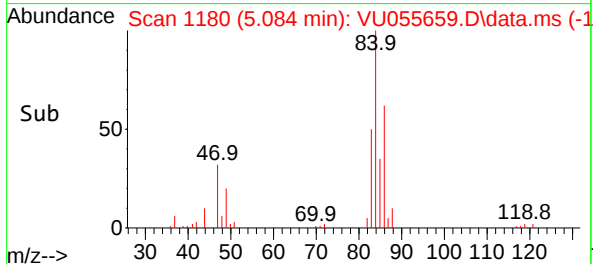
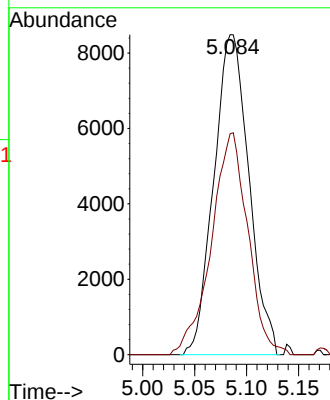
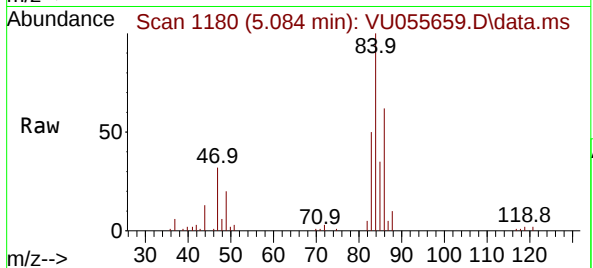
C0G15

Tgt Ion: 83 Resp: 19924

Ion Ratio Lower Upper

83 100

85 69.0 44.9 83.5



#34

Trichloroethene

Concen: 0.737 ug/L

RT: 6.541 min Scan# 1633

Delta R.T. -0.000 min

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Acq: 04 Oct 2023 15:29

Tgt Ion: 95 Resp: 10204

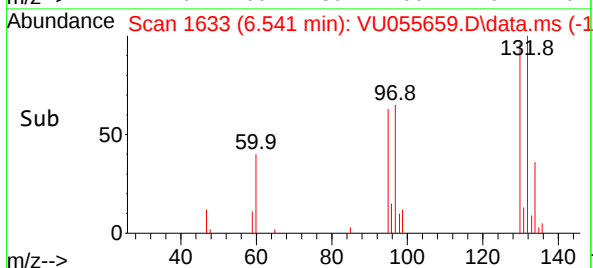
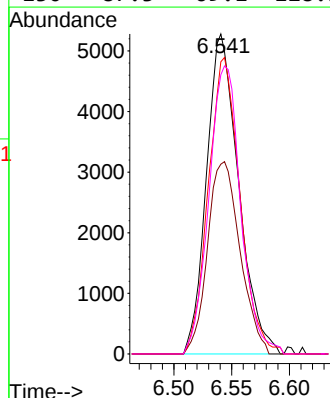
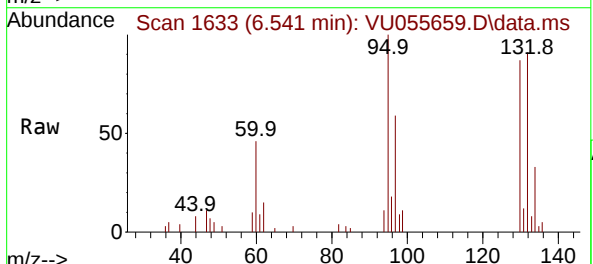
Ion Ratio Lower Upper

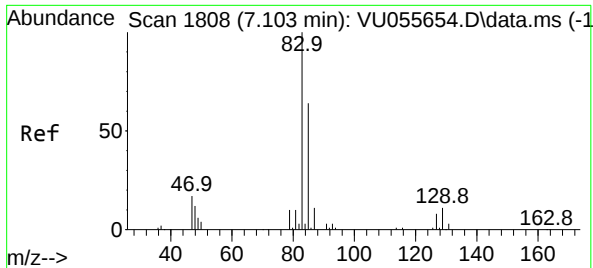
95 100

97 59.3 45.4 84.2

132 91.3 65.2 121.2

130 87.3 69.1 128.3





#38
 Bromodichloromethane
 Concen: 0.203 ug/L
 RT: 7.110 min Scan# 11
 Delta R.T. 0.006 min
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 MSVOA_U
 ClientSampleId :
 C0G15

Tgt Ion: 83 Resp: 3042
 Ion Ratio Lower Upper
 83 100
 85 62.0 46.8 86.8
 127 0.0 7.2 10.8#

