

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU062924\
 Data File : VU059637.D
 Acq On : 28 Jun 2024 21:53
 Operator : MD/SY
 Sample : P3068-07
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 GCL25

Quant Time: Jun 29 00:01:25 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR061724WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Fri Jun 28 23:55:24 2024
 Response via : Initial Calibration

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

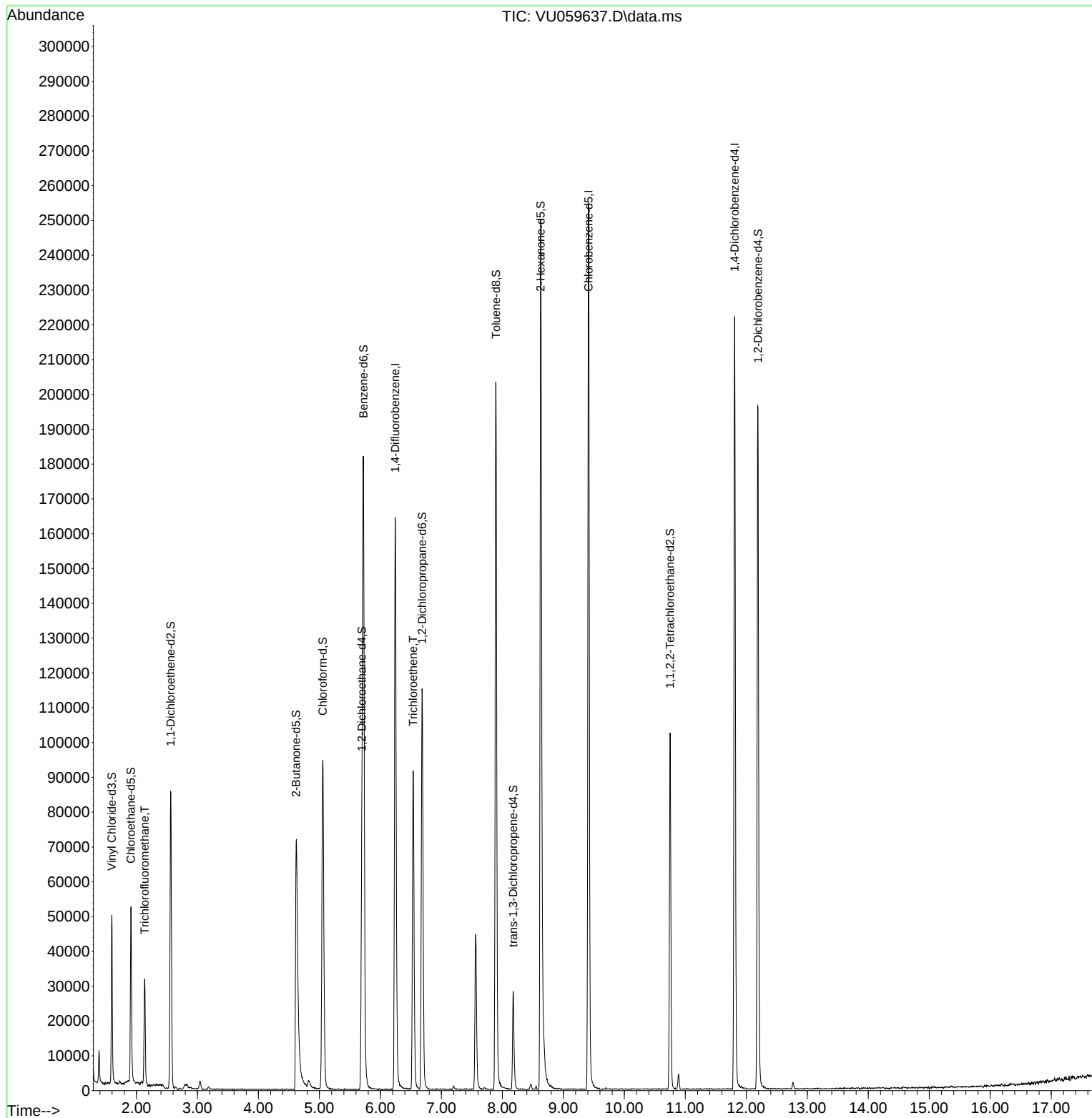
Internal Standards						
1) 1,4-Difluorobenzene	6.242	114	139374	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	152264	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	66468	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.596	65	35339	3.646	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	73.000%
7) Chloroethane-d5	1.908	69	38727	4.153	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	83.000%
11) 1,1-Dichloroethene-d2	2.560	65	15559	3.870	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	77.400%
20) 2-Butanone-d5	4.618	46	113563	56.887	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	113.780%
24) Chloroform-d	5.055	84	93362	4.693	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	93.800%
26) 1,2-Dichloroethane-d4	5.695	65	46942	4.899	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	98.000%
32) Benzene-d6	5.721	84	179160	4.275	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	85.600%
36) 1,2-Dichloropropane-d6	6.682	67	58652	4.568	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	91.400%
41) Toluene-d8	7.894	98	146416	3.758	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	75.200%
43) trans-1,3-Dichloroprop...	8.177	79	16727	4.160	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	83.200%
46) 2-Hexanone-d5	8.628	63	89191	53.386	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	106.780%
56) 1,1,2,2-Tetrachloroeth...	10.750	84	53854	5.076	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	101.600%
66) 1,2-Dichlorobenzene-d4	12.190	152	58990	4.986	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	99.800%
Target Compounds						
					Qvalue	
9) Trichlorofluoromethane	2.133	101	19132	1.132	ug/L	100
34) Trichloroethene	6.538	95	32577	2.602	ug/L	98

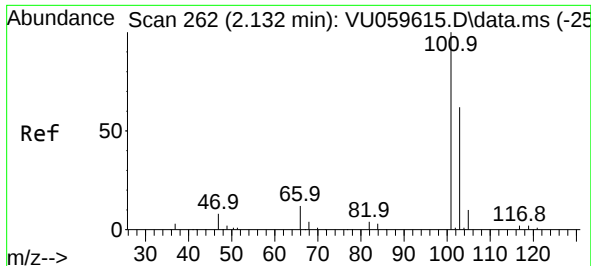
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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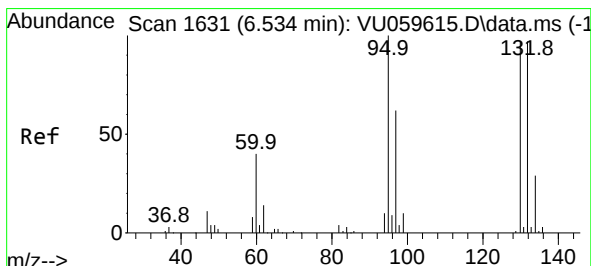
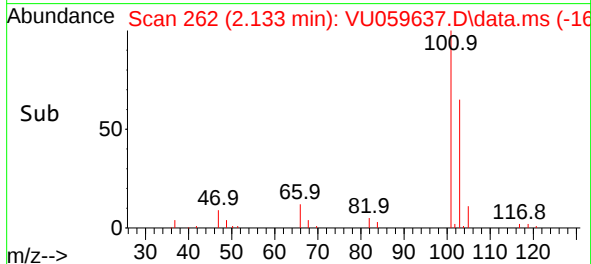
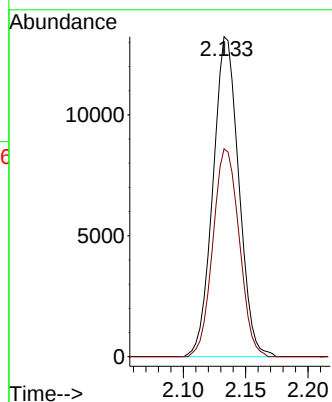
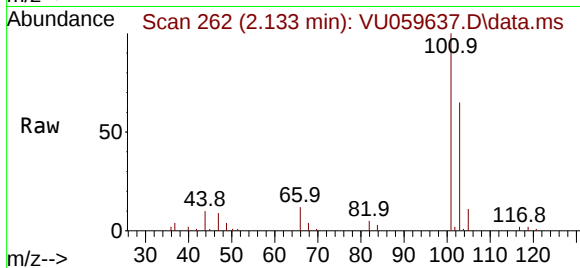




#9
 Trichlorofluoromethane
 Concen: 1.132 ug/L
 RT: 2.133 min Scan# 2
 Delta R.T. 0.000 min
 Lab File: VU059637.D
 Acq: 28 Jun 2024 21:53

Instrument :
 MSVOA_U
 ClientSampleId :
 GCL25

Tgt Ion:101 Resp: 19132
 Ion Ratio Lower Upper
 101 100
 103 66.0 52.6 79.0



#34
 Trichloroethene
 Concen: 2.602 ug/L
 RT: 6.538 min Scan# 1632
 Delta R.T. 0.003 min
 Lab File: VU059637.D
 Acq: 28 Jun 2024 21:53

Tgt Ion: 95 Resp: 32577
 Ion Ratio Lower Upper
 95 100
 97 66.5 45.3 84.1
 132 94.2 64.0 119.0
 130 96.7 69.1 128.3

