

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU012324\
 Data File : VU057584.D
 Acq On : 23 Jan 2024 21:57
 Operator : MD/SY
 Sample : P1228-12
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 C0B99

Quant Time: Jan 24 01:09:53 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR012324WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Wed Jan 24 00:56:55 2024
 Response via : Initial Calibration

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

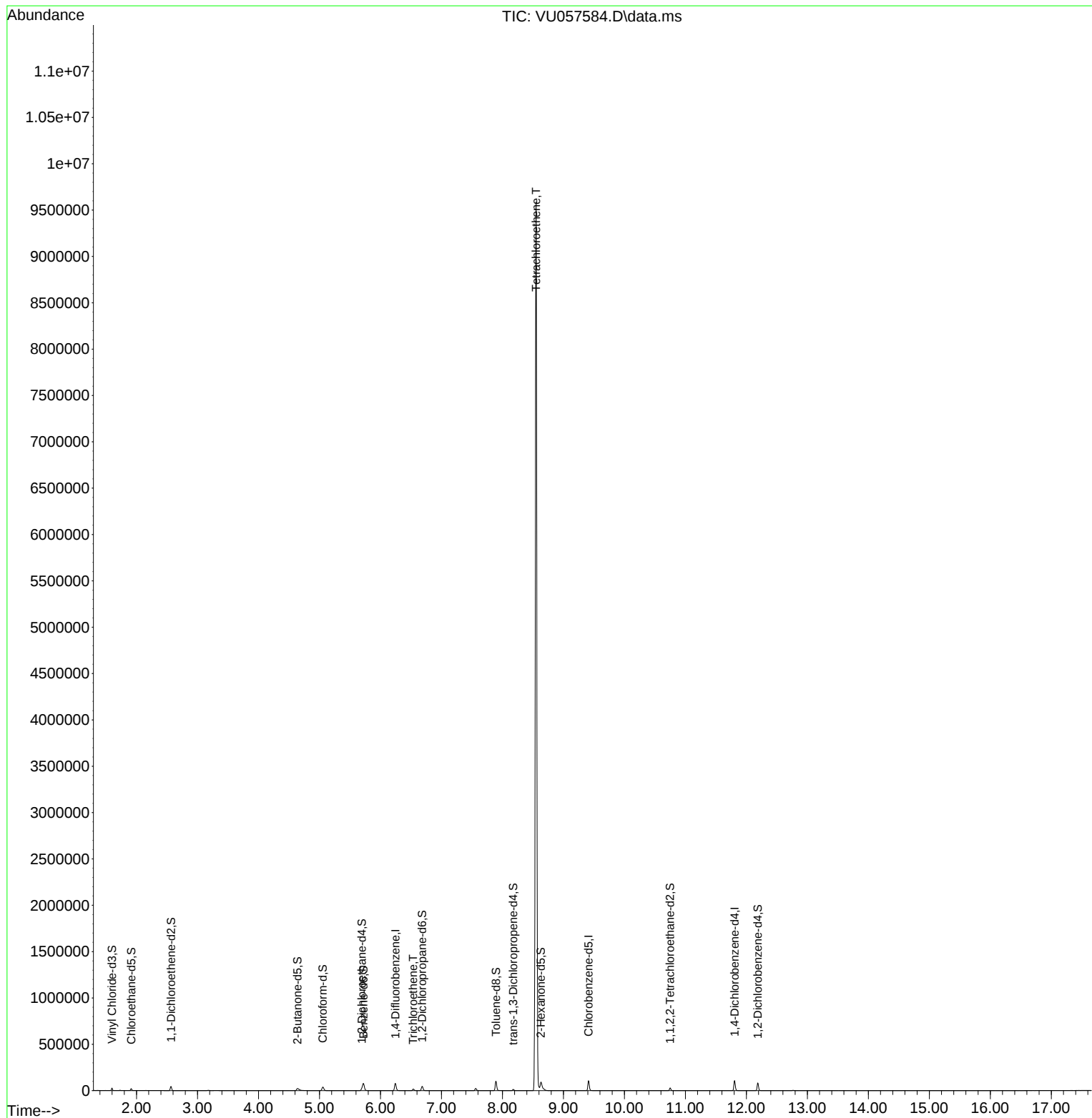
Internal Standards						
1) 1,4-Difluorobenzene	6.245	114	66054	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	59075	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	29333	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.599	65	18125	4.980	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	99.600%
7) Chloroethane-d5	1.914	69	14910	4.889	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	97.800%
11) 1,1-Dichloroethene-d2	2.566	65	8403	4.910	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	98.200%
20) 2-Butanone-d5	4.640	46	36491	53.150	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	106.300%
24) Chloroform-d	5.055	84	36171	4.896	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	98.000%
26) 1,2-Dichloroethane-d4	5.695	65	17909	5.335	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	106.600%
32) Benzene-d6	5.721	84	72806	5.254	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	105.000%
36) 1,2-Dichloropropane-d6	6.685	67	22350	5.348	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	107.000%
41) Toluene-d8	7.894	98	67731	5.149	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	103.000%
43) trans-1,3-Dichloroprop...	8.177	79	8407	5.047	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	101.000%
46) 2-Hexanone-d5	8.630	63	27604	51.938	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	103.880%
56) 1,1,2,2-Tetrachloroeth...	10.749	84	14258	5.089	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	101.800%
66) 1,2-Dichlorobenzene-d4	12.187	152	21859	5.310	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	106.200%
Target Compounds						Qvalue
34) Trichloroethene	6.537	95	6154	1.102	ug/L	96
47) Tetrachloroethene	8.553	164	1995759	486.182	ug/L	97

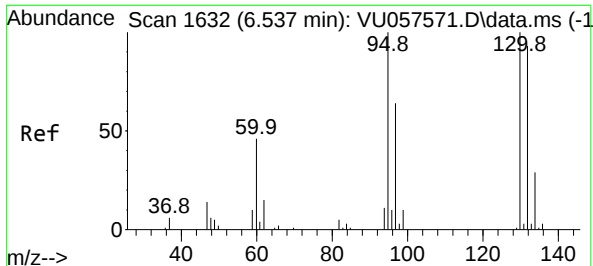
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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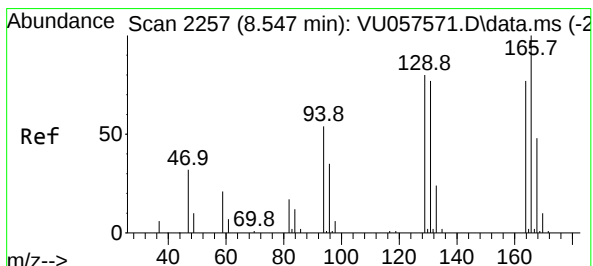
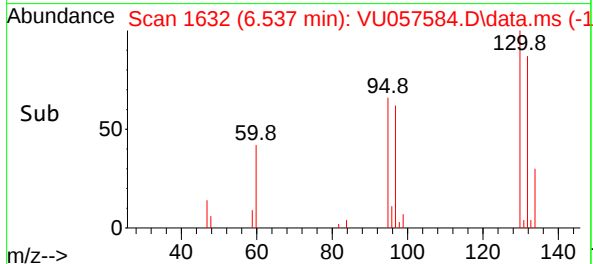
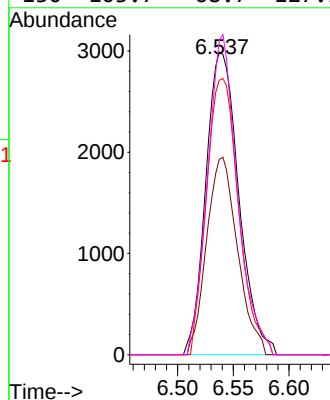
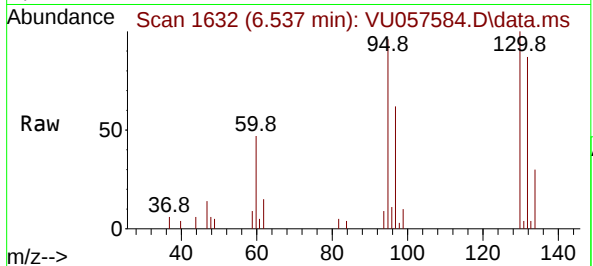


#34
Trichloroethene
Concen: 1.102 ug/L
RT: 6.537 min Scan# 1
Delta R.T. -0.000 min
Lab File: VU057584.D
Acq: 23 Jan 2024 21:57

Instrument :
MSVOA_U
ClientSampleId :
C0B99

Tgt Ion: 95 Resp: 6154

Ion	Ratio	Lower	Upper
95	100		
97	64.5	46.1	85.5
132	90.6	66.1	122.8
130	103.7	68.7	127.5



#47
Tetrachloroethene
Concen: 486.182 ug/L
RT: 8.553 min Scan# 2259
Delta R.T. 0.006 min
Lab File: VU057584.D
Acq: 23 Jan 2024 21:57

Tgt Ion: 164 Resp: 1995759

Ion	Ratio	Lower	Upper
164	100		
129	105.2	71.3	132.5
131	101.3	68.1	126.5
166	126.7	87.4	162.4

