

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU041124\
 Data File : VU058631.D
 Acq On : 12 Apr 2024 00:40
 Operator : MD/SY
 Sample : P2055-11
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 39 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 COBN0

Quant Time: Apr 12 05:01:13 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR040424WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Fri Apr 12 04:41:05 2024
 Response via : Initial Calibration

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

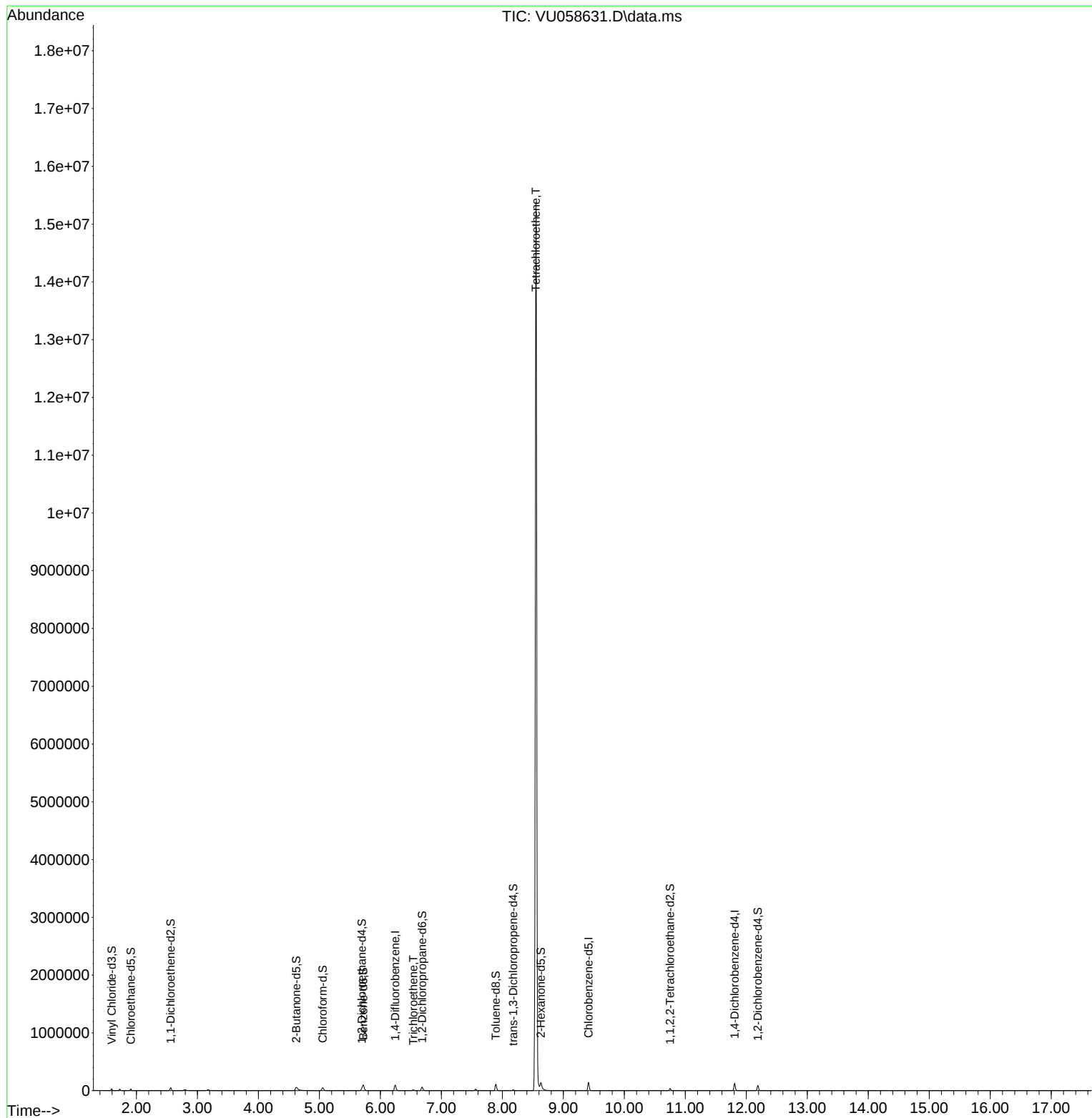
Internal Standards						
1) 1,4-Difluorobenzene	6.242	114	72913	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	74078	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	31544	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.592	65	20414	4.229	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	84.600%
7) Chloroethane-d5	1.907	69	19353	4.613	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	92.200%
11) 1,1-Dichloroethene-d2	2.560	65	10014	4.583	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	91.600%
20) 2-Butanone-d5	4.621	46	49618	48.774	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	97.540%
24) Chloroform-d	5.052	84	45384	4.710	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	94.200%
26) 1,2-Dichloroethane-d4	5.695	65	22404	4.982	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	99.600%
32) Benzene-d6	5.718	84	88561	4.441	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	88.800%
36) 1,2-Dichloropropane-d6	6.682	67	29428	4.705	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	94.200%
41) Toluene-d8	7.891	98	72517	4.100	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	82.000%
43) trans-1,3-Dichloroprop...	8.177	79	7970	4.105	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	82.200%
46) 2-Hexanone-d5	8.631	63	39328	49.113	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	98.220%
56) 1,1,2,2-Tetrachloroeth...	10.750	84	18776	4.252	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	85.000%
66) 1,2-Dichlorobenzene-d4	12.187	152	23004	4.330	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	86.600%
Target Compounds						Qvalue
34) Trichloroethene	6.541	95	5097	0.753	ug/L	93
47) Tetrachloroethene	8.550	164	2936853	591.858	ug/L	94

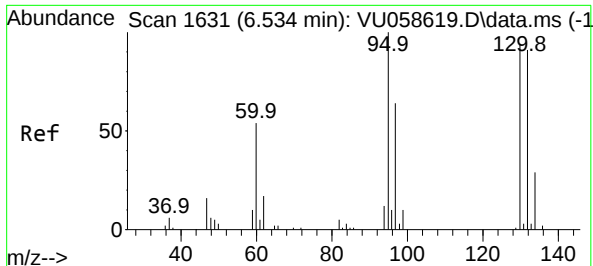
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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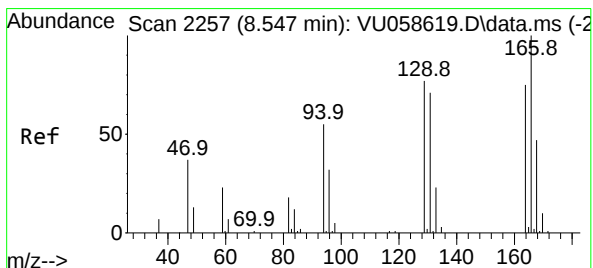
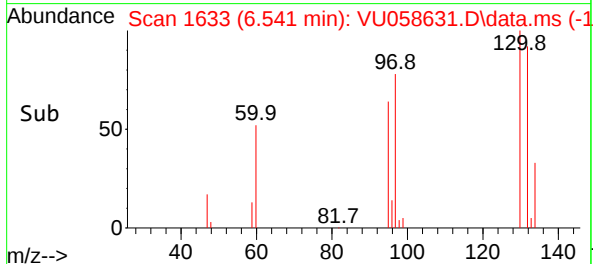
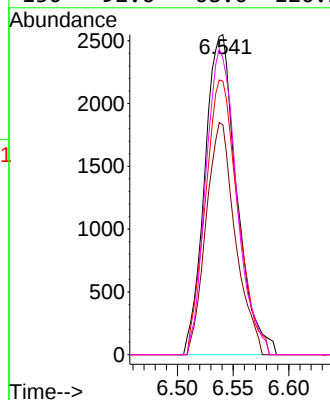
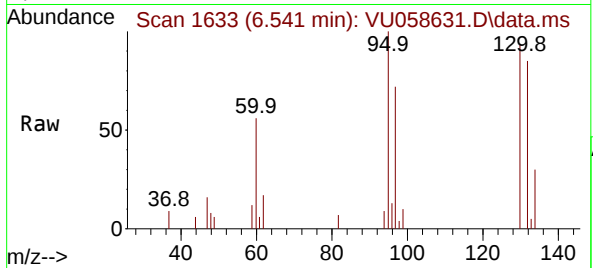


#34
Trichloroethene
Concen: 0.753 ug/L
RT: 6.541 min Scan# 1
Delta R.T. 0.006 min
Lab File: VU058631.D
Acq: 12 Apr 2024 00:40

Instrument :
MSVOA_U
ClientSampleId :
COBN0

Tgt Ion: 95 Resp: 5097

Ion	Ratio	Lower	Upper
95	100		
97	71.9	45.6	84.6
132	85.4	64.8	120.3
130	92.6	68.0	126.2



#47
Tetrachloroethene
Concen: 591.858 ug/L
RT: 8.550 min Scan# 2258
Delta R.T. 0.003 min
Lab File: VU058631.D
Acq: 12 Apr 2024 00:40

Tgt Ion: 164 Resp: 2936853

Ion	Ratio	Lower	Upper
164	100		
129	104.9	67.3	125.1
131	100.6	65.5	121.6
166	125.5	89.5	166.1

