

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU063023\
 Data File : VU054717.D
 Acq On : 30 Jun 2023 13:04
 Operator : MD/SY
 Sample : 03477-05DL 200X
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 HOA43DL

Quant Time: Jul 03 06:44:17 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR060723WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Mon Jul 03 06:42:02 2023
 Response via : Initial Calibration

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

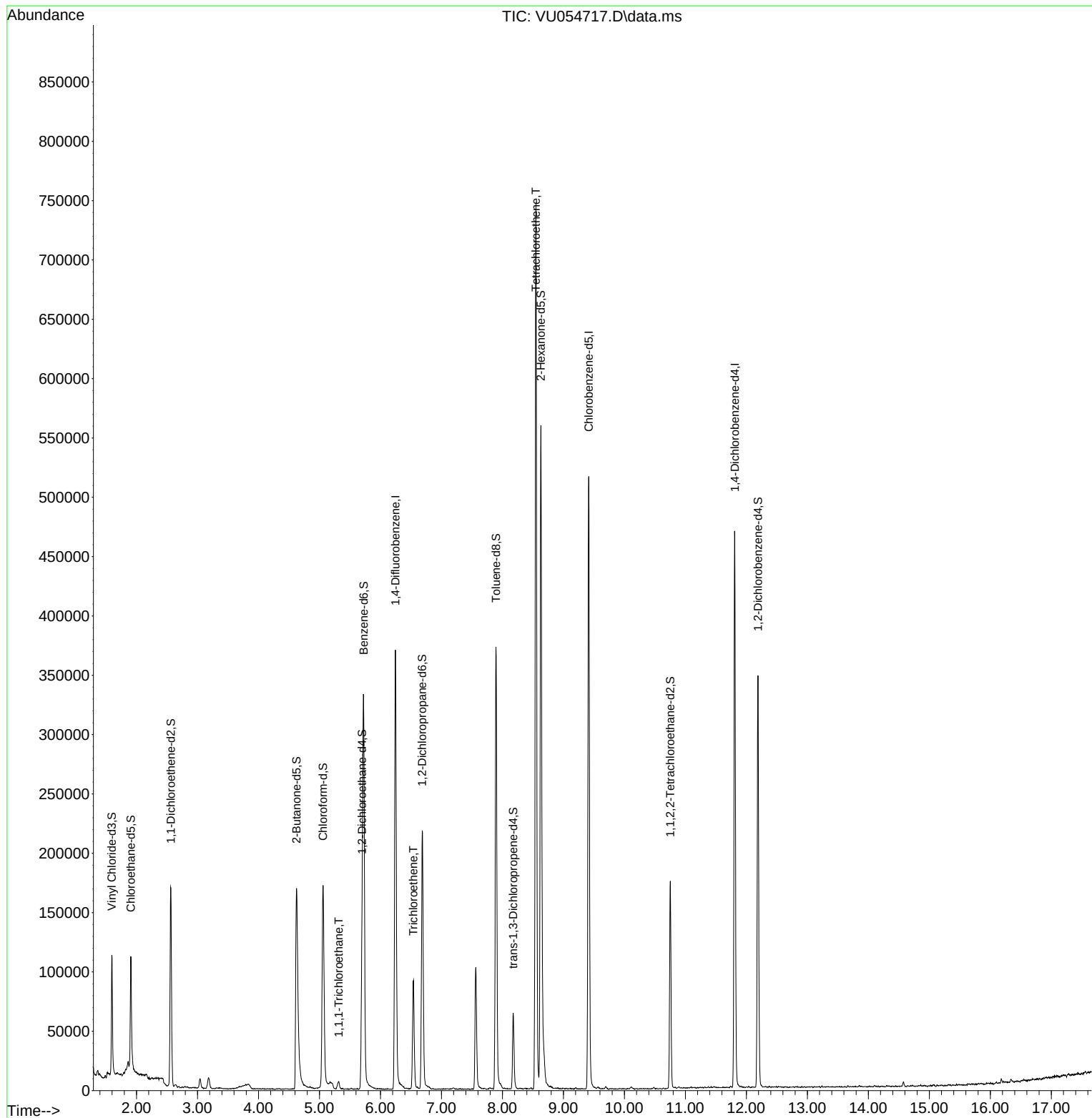
Internal Standards						
1) 1,4-Difluorobenzene	6.245	114	299782	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.415	117	285962	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.810	152	124308	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.595	65	78096	4.093	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	81.800%
7) Chloroethane-d5	1.907	69	72100	4.036	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	80.800%
11) 1,1-Dichloroethene-d2	2.563	65	32094	3.766	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	75.400%
20) 2-Butanone-d5	4.624	46	270102	50.354	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	100.700%
24) Chloroform-d	5.058	84	157035	3.938	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	78.800%
26) 1,2-Dichloroethane-d4	5.698	65	85523	4.399	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	88.000%
32) Benzene-d6	5.724	84	303022	3.812	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	76.200%
36) 1,2-Dichloropropane-d6	6.685	67	108908	4.102	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	82.000%
41) Toluene-d8	7.894	98	251141	3.560	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	71.200%
43) trans-1,3-Dichloroprop...	8.177	79	37573	4.070	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	81.400%
46) 2-Hexanone-d5	8.630	63	181061	46.749	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	93.500%
56) 1,1,2,2-Tetrachloroeth...	10.753	84	87485	4.419	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	88.400%
66) 1,2-Dichlorobenzene-d4	12.190	152	91131	4.346	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	87.000%
Target Compounds						Qvalue
29) 1,1,1-Trichloroethane	5.316	97	4701	0.121	ug/L	89
34) Trichloroethene	6.541	95	31123	1.145	ug/L	96
47) Tetrachloroethene	8.550	164	166584	8.008	ug/L	99

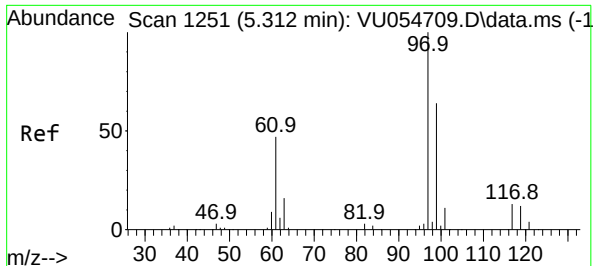
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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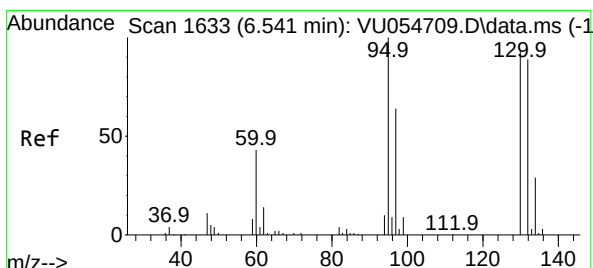
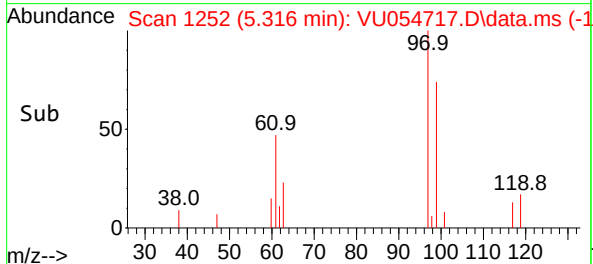
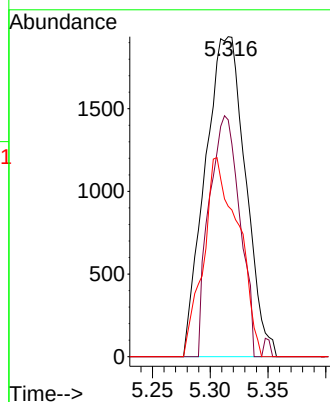
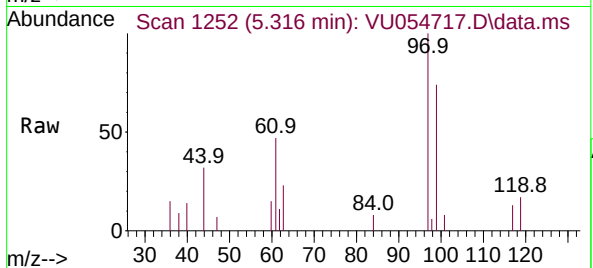




#29
1,1,1-Trichloroethane
Concen: 0.121 ug/L
RT: 5.316 min Scan# 11
Delta R.T. 0.003 min
Lab File: VU054717.D
Acq: 30 Jun 2023 13:04

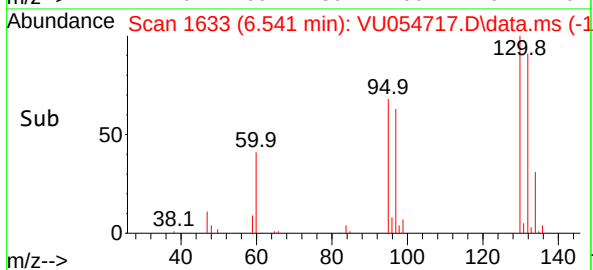
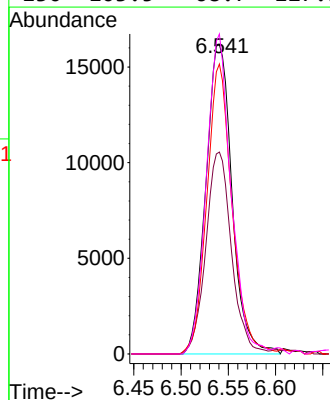
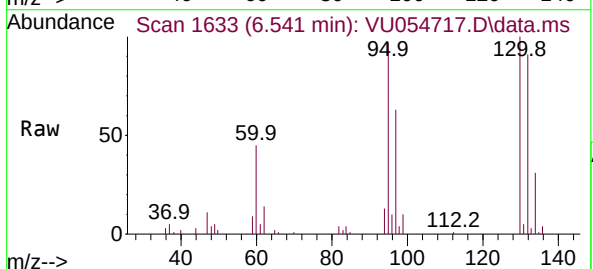
Instrument :
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HOA43DL

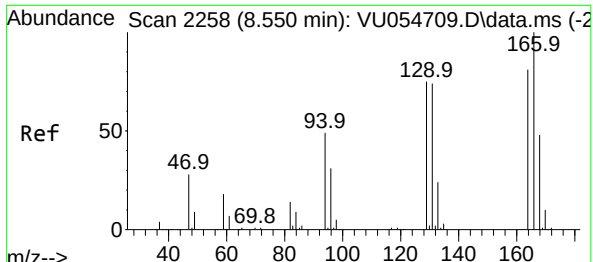
Tgt Ion: 97 Resp: 4701
Ion Ratio Lower Upper
97 100
99 56.8 50.8 76.2
61 53.8 36.1 54.1



#34
Trichloroethene
Concen: 1.145 ug/L
RT: 6.541 min Scan# 1633
Delta R.T. 0.000 min
Lab File: VU054717.D
Acq: 30 Jun 2023 13:04

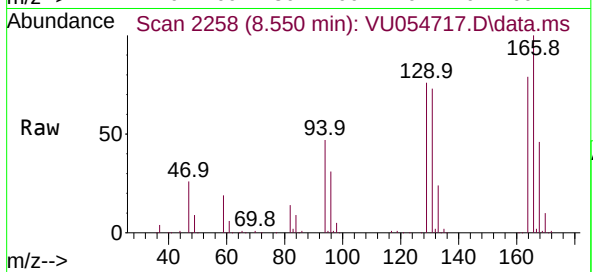
Tgt Ion: 95 Resp: 31123
Ion Ratio Lower Upper
95 100
97 65.3 46.8 87.0
132 93.8 68.4 127.0
130 103.5 68.7 127.5





#47
 Tetrachloroethene
 Concen: 8.008 ug/L
 RT: 8.550 min Scan# 21
 Delta R.T. 0.000 min
 Lab File: VU054717.D
 Acq: 30 Jun 2023 13:04

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Tgt Ion:	164	Resp:	166584
Ion	Ratio	Lower	Upper
164	100		
129	96.2	67.7	125.7
131	92.6	64.6	120.0
166	127.4	88.1	163.7

