

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU061323\
 Data File : VU054509.D
 Acq On : 13 Jun 2023 14:29
 Operator : MD/SY
 Sample : 03104-13
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 CONR1

Quant Time: Jun 14 00:09:00 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR060723WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Wed Jun 14 00:05:43 2023
 Response via : Initial Calibration

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

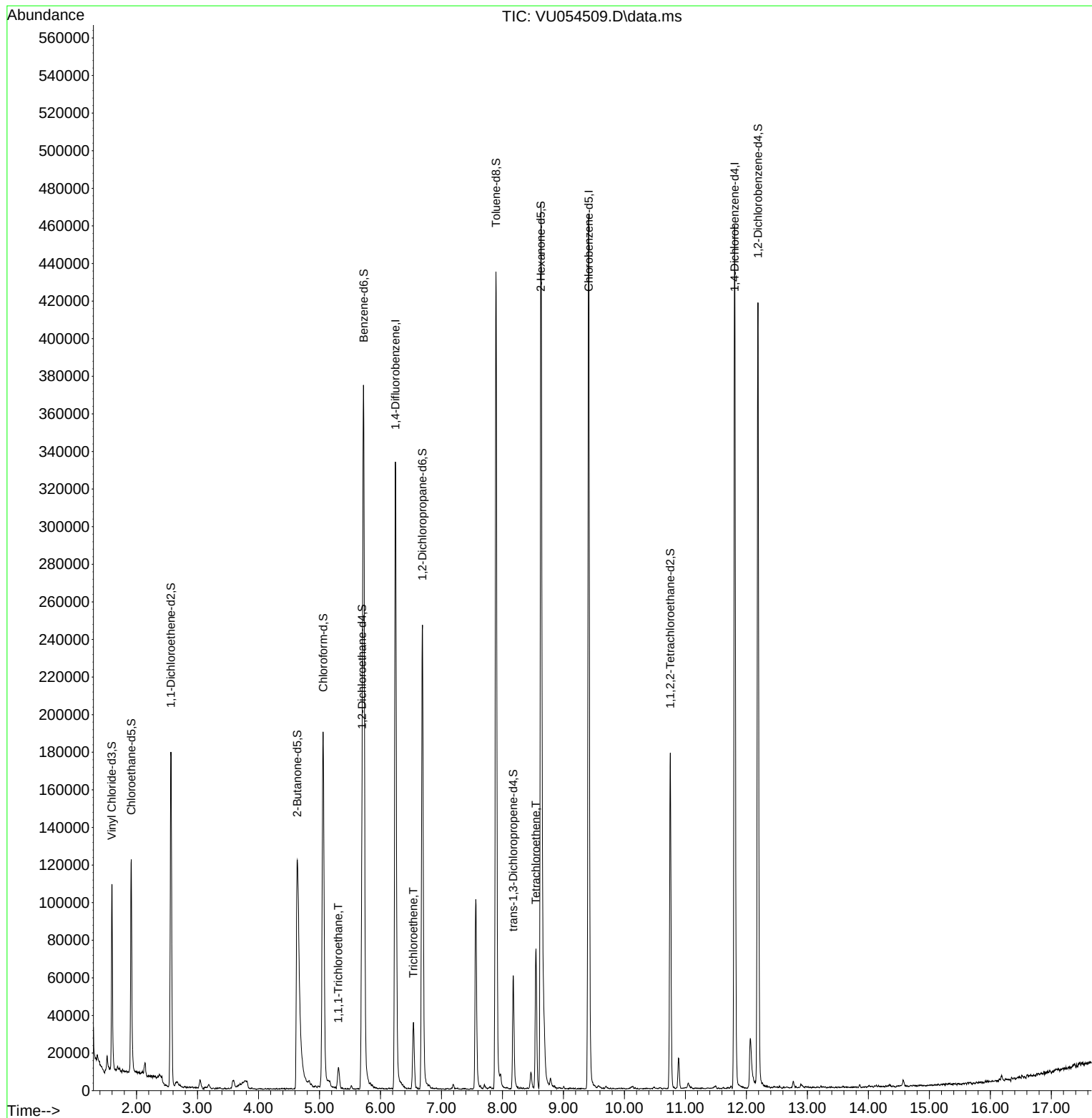
Internal Standards						
1) 1,4-Difluorobenzene	6.248	114	276364	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.415	117	262585	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	127954	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.595	65	75754	4.307	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	86.200%	
7) Chloroethane-d5	1.914	69	89400	5.429	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	108.600%	
11) 1,1-Dichloroethene-d2	2.563	65	35318	4.496	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	90.000%	
20) 2-Butanone-d5	4.634	46	255196	51.606	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	103.220%	
24) Chloroform-d	5.062	84	180405	4.907	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	98.200%	
26) 1,2-Dichloroethane-d4	5.698	65	91141	5.086	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	101.800%	
32) Benzene-d6	5.724	84	355943	4.876	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	97.600%	
36) 1,2-Dichloropropane-d6	6.689	67	125572	5.151	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	103.000%	
41) Toluene-d8	7.894	98	294757	4.550	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	91.000%	
43) trans-1,3-Dichloroprop...	8.177	79	35359	4.171	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	83.400%	
46) 2-Hexanone-d5	8.631	63	165519	46.541	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	93.080%	
56) 1,1,2,2-Tetrachloroeth...	10.753	84	90637	4.986	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	99.800%	
66) 1,2-Dichlorobenzene-d4	12.190	152	109901	5.092	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	101.800%	
Target Compounds						
					Qvalue	
29) 1,1,1-Trichloroethane	5.309	97	8642	0.243	ug/L	97
34) Trichloroethene	6.541	95	12765	0.512	ug/L	95
47) Tetrachloroethene	8.550	164	17588	0.921	ug/L	94

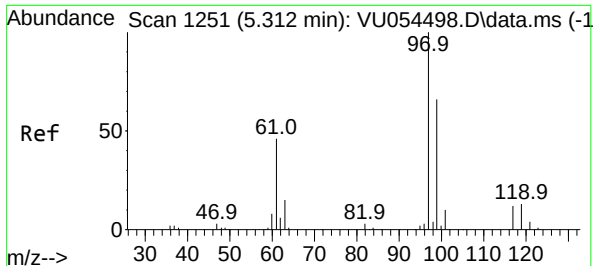
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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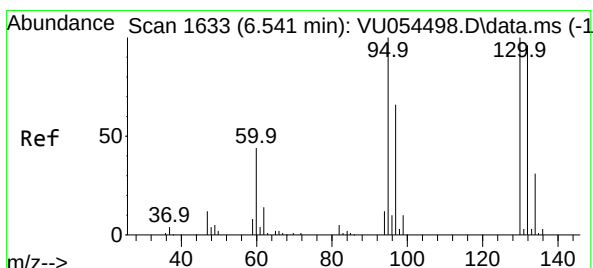
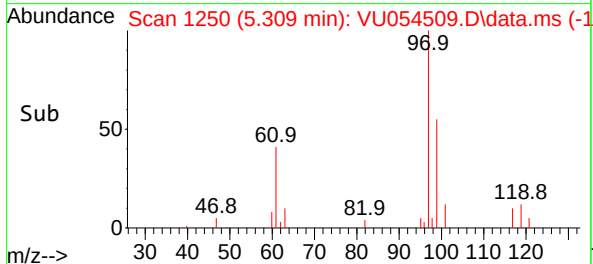
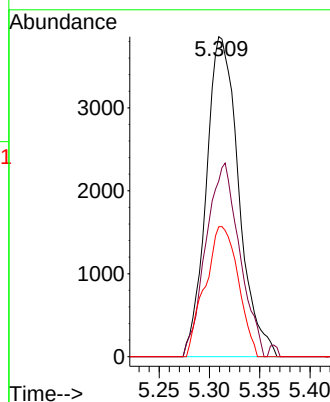
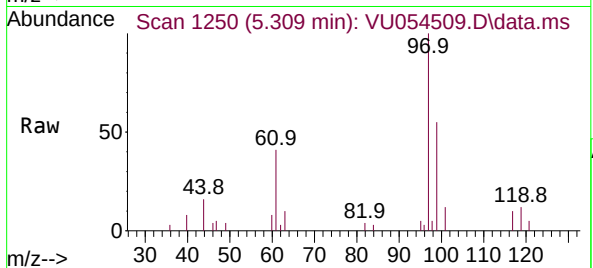


#29
1,1,1-Trichloroethane
Concen: 0.243 ug/L
RT: 5.309 min Scan# 11
Delta R.T. -0.003 min
Lab File: VU054509.D
Acq: 13 Jun 2023 14:29

Instrument :
MSVOA_U
ClientSampleId :
CONR1

Tgt Ion: 97 Resp: 8642

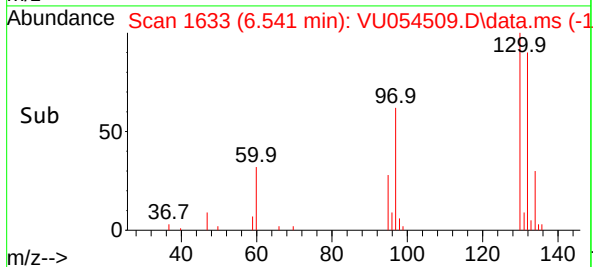
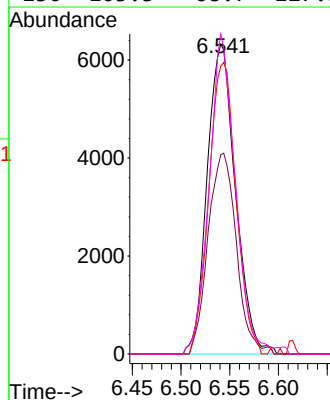
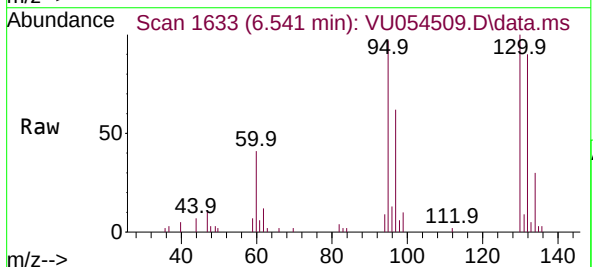
Ion	Ratio	Lower	Upper
97	100		
99	62.7	50.8	76.2
61	41.4	36.1	54.1

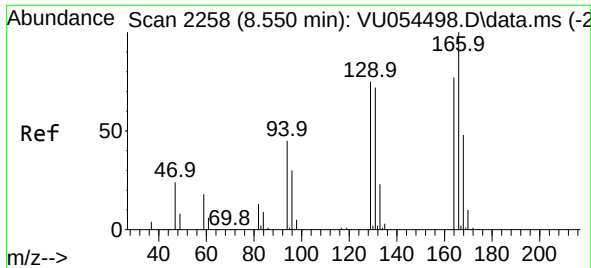


#34
Trichloroethene
Concen: 0.512 ug/L
RT: 6.541 min Scan# 1633
Delta R.T. -0.000 min
Lab File: VU054509.D
Acq: 13 Jun 2023 14:29

Tgt Ion: 95 Resp: 12765

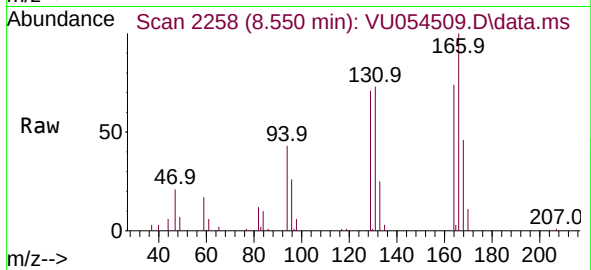
Ion	Ratio	Lower	Upper
95	100		
97	64.3	46.8	87.0
132	92.8	68.4	127.0
130	103.3	68.7	127.5





#47
 Tetrachloroethene
 Concen: 0.921 ug/L
 RT: 8.550 min Scan# 21
 Delta R.T. -0.000 min
 Lab File: VU054509.D
 Acq: 13 Jun 2023 14:29

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Tgt Ion:	164	Resp:	17588
Ion	Ratio	Lower	Upper
164	100		
129	95.8	67.7	125.7
131	98.8	64.6	120.0
166	135.6	88.1	163.7

