

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU061323\
 Data File : VU054500.D
 Acq On : 13 Jun 2023 10:50
 Operator : MD/SY
 Sample : 03104-02DL 20X
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 CONL5DL

Quant Time: Jun 14 00:06:54 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)

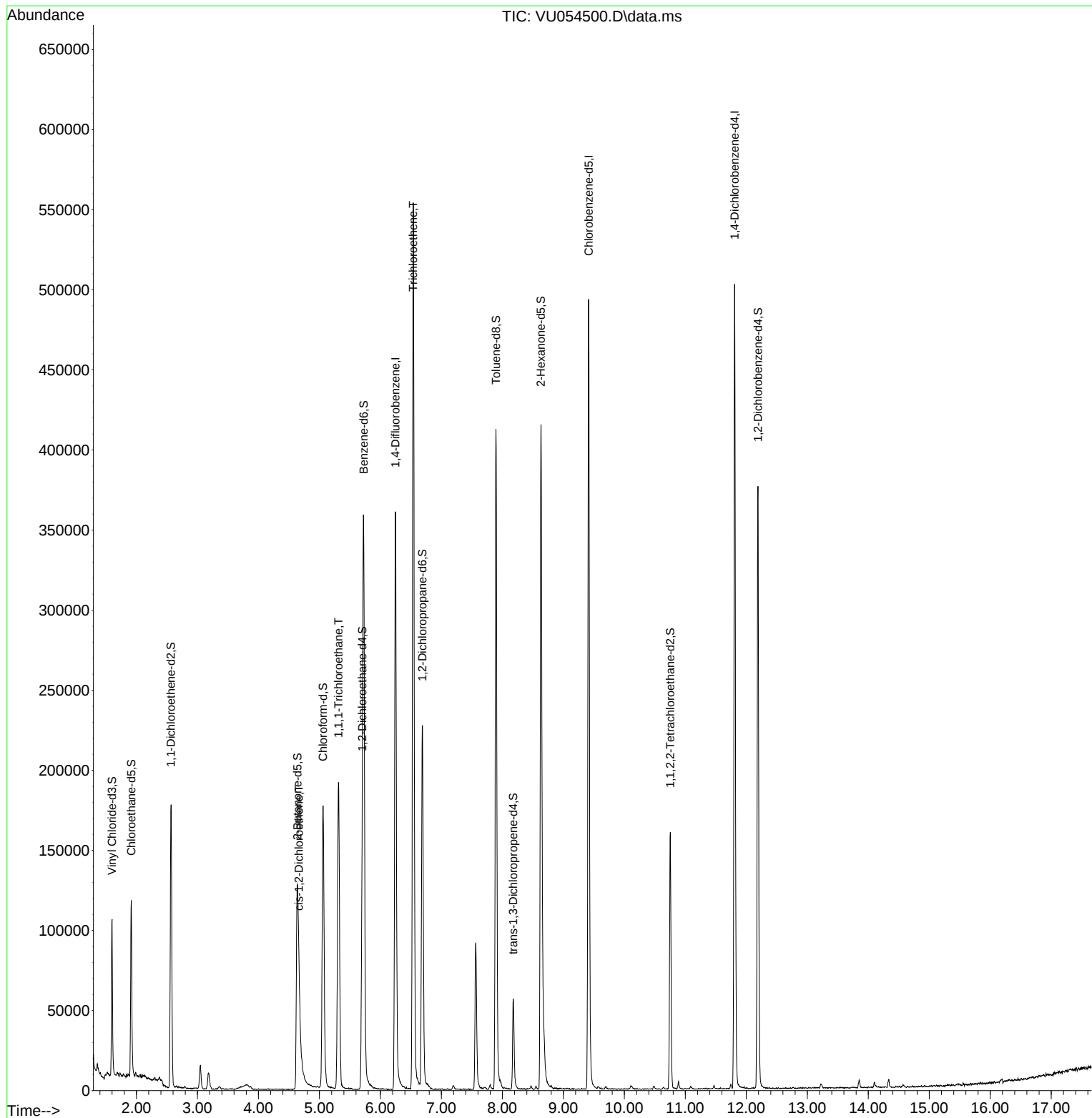
Internal Standards						
1) 1,4-Difluorobenzene	6.245	114	297777	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.416	117	283287	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.808	152	136482	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.599	65	74440	3.928	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	78.600%
7) Chloroethane-d5	1.914	69	85633	4.826	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	96.600%
11) 1,1-Dichloroethene-d2	2.564	65	33934	4.009	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	80.200%
20) 2-Butanone-d5	4.638	46	233042	43.738	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	87.480%
24) Chloroform-d	5.059	84	169514	4.279	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	85.600%
26) 1,2-Dichloroethane-d4	5.702	65	85030	4.403	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	88.000%
32) Benzene-d6	5.724	84	338706	4.301	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	86.000%
36) 1,2-Dichloropropane-d6	6.689	67	116084	4.414	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	88.200%
41) Toluene-d8	7.895	98	282611	4.044	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	80.800%
43) trans-1,3-Dichloroprop...	8.178	79	34354	3.756	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	75.200%
46) 2-Hexanone-d5	8.631	63	144331	37.618	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	75.240%
56) 1,1,2,2-Tetrachloroeth...	10.753	84	84556	4.312	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	86.200%
66) 1,2-Dichlorobenzene-d4	12.190	152	101303	4.401	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	88.000%
Target Compounds						
					Qvalue	
22) cis-1,2-Dichloroethene	4.663	96	5049	0.199	ug/L	80
29) 1,1,1-Trichloroethane	5.313	97	141848	3.693	ug/L	98
34) Trichloroethene	6.538	95	199304	7.403	ug/L	97

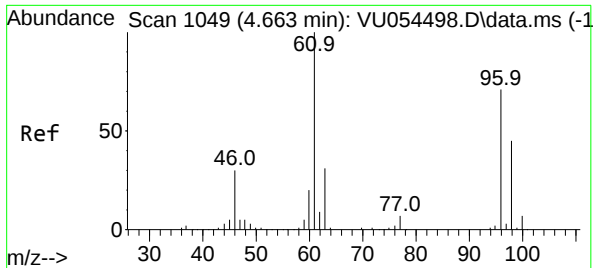
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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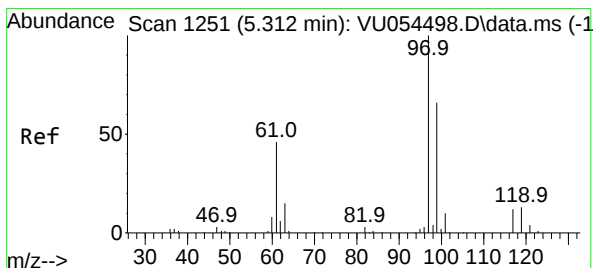
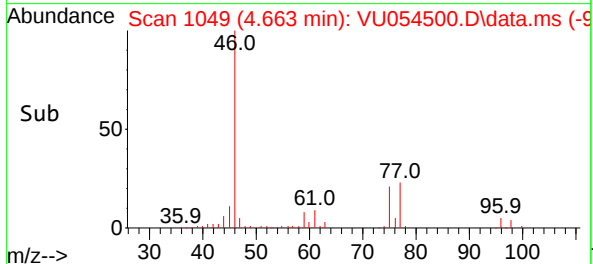
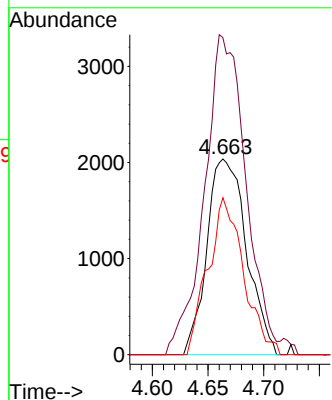
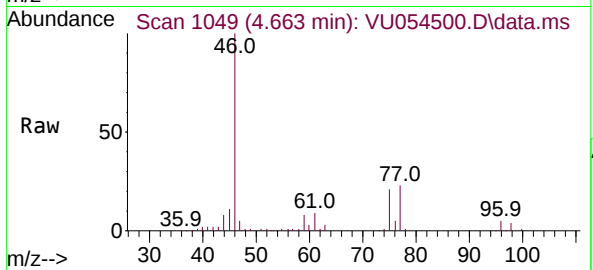




#22
 cis-1,2-Dichloroethene
 Concen: 0.199 ug/L
 RT: 4.663 min Scan# 1049
 Delta R.T. 0.000 min
 Lab File: VU054500.D
 Acq: 13 Jun 2023 10:50

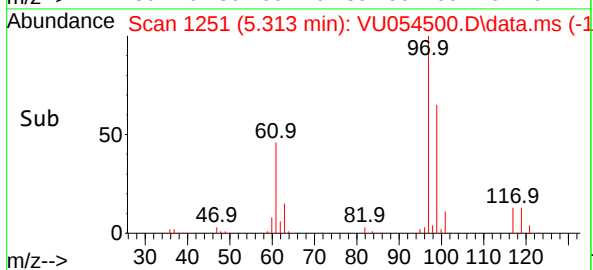
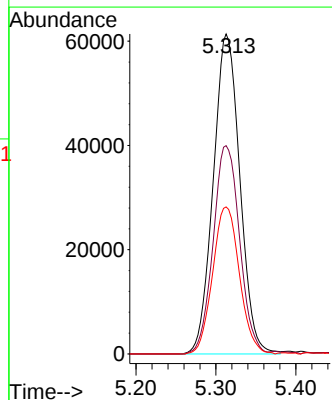
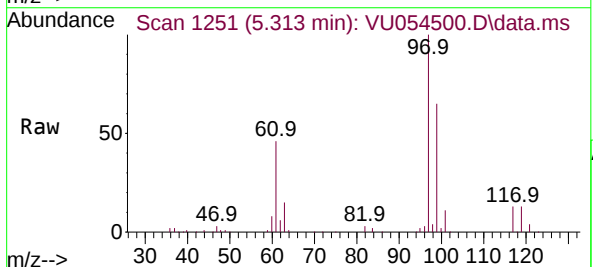
Instrument :
 MSVOA_U
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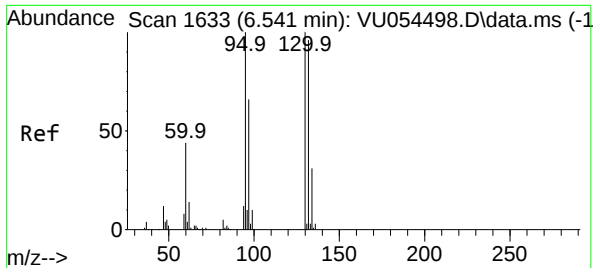
Tgt Ion: 96 Resp: 5049
 Ion Ratio Lower Upper
 96 100
 61 162.0 96.5 179.1
 98 80.3 44.9 83.3



#29
 1,1,1-Trichloroethane
 Concen: 3.693 ug/L
 RT: 5.313 min Scan# 1251
 Delta R.T. 0.000 min
 Lab File: VU054500.D
 Acq: 13 Jun 2023 10:50

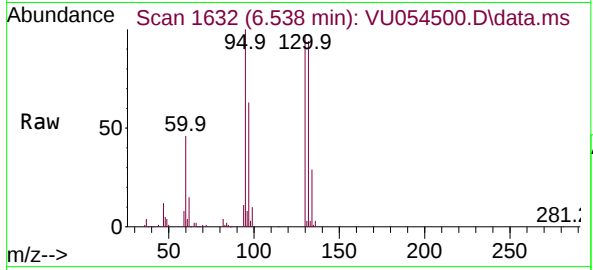
Tgt Ion: 97 Resp: 141848
 Ion Ratio Lower Upper
 97 100
 99 64.8 50.8 76.2
 61 46.3 36.1 54.1





#34
 Trichloroethene
 Concen: 7.403 ug/L
 RT: 6.538 min Scan# 1
 Delta R.T. -0.003 min
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Tgt Ion: 95 Resp: 199304

Ion	Ratio	Lower	Upper
95	100		
97	63.4	46.8	87.0
132	93.9	68.4	127.0
130	96.9	68.7	127.5

