

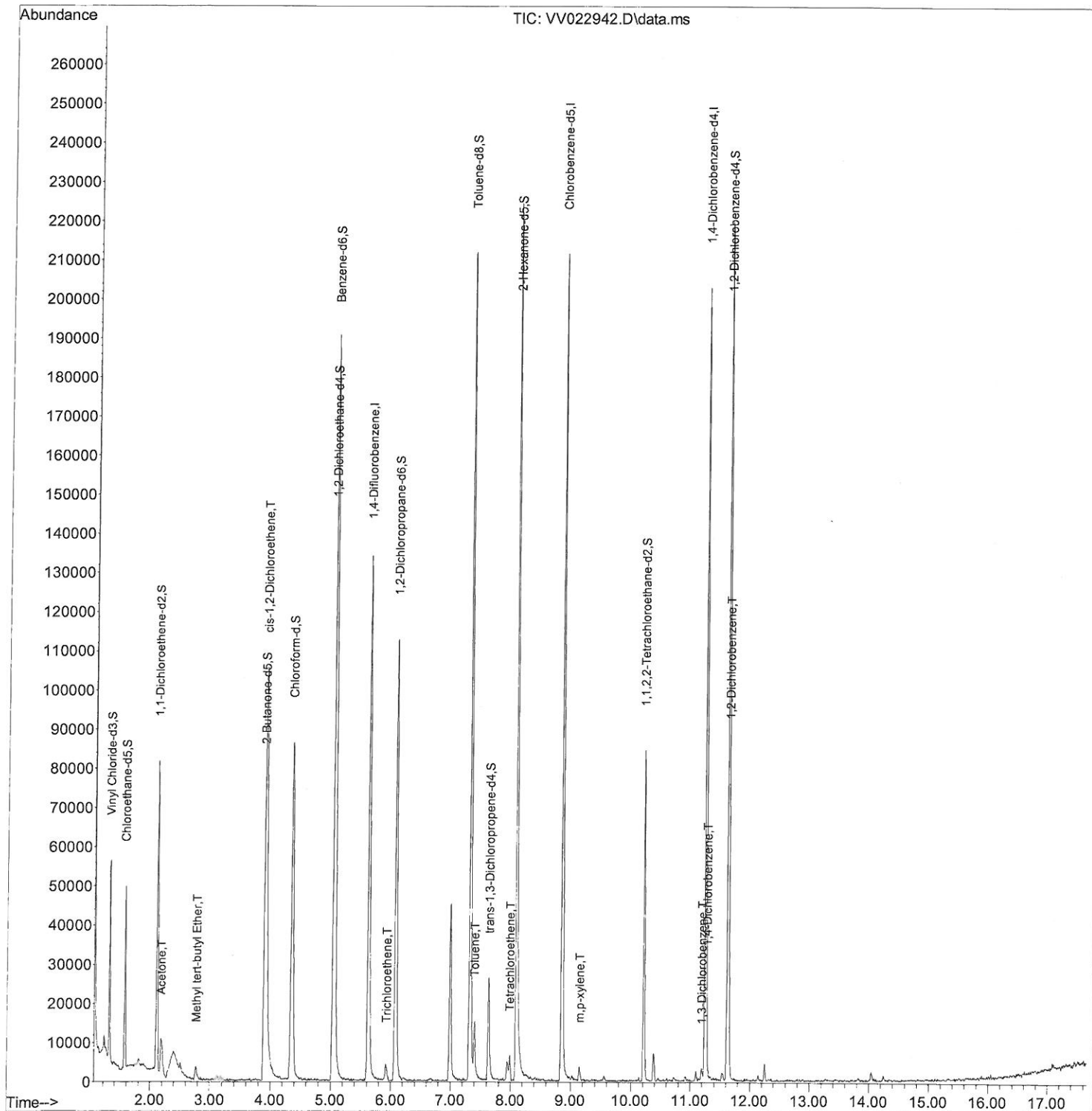
Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV102021\
Data File : VV022942.D
Acq On : 20 Oct 2021 19:17
Operator : SY/MD
Sample : M4137-11
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 18 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
BFGC9

Manual Integrations
APPROVED

MMDadoda
10/22/2021 11:29:19 AM

Quant Time: Oct 21 02:49:07 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR100721WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Thu Oct 21 02:43:59 2021
Response via : Initial Calibration



Quantitation Report (Qedit)

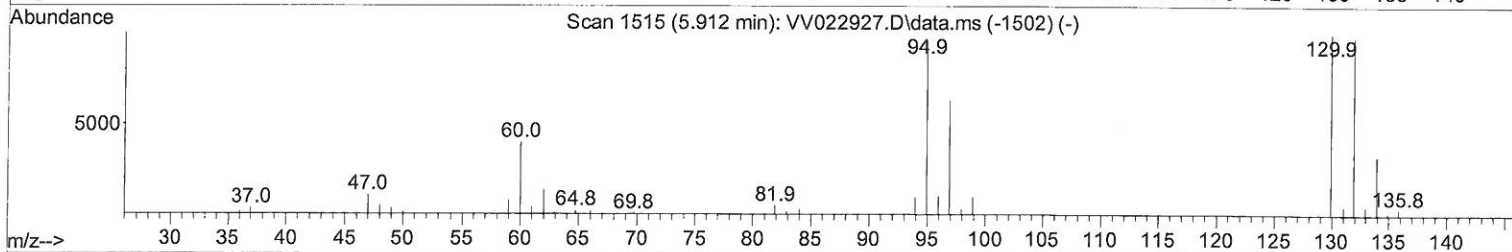
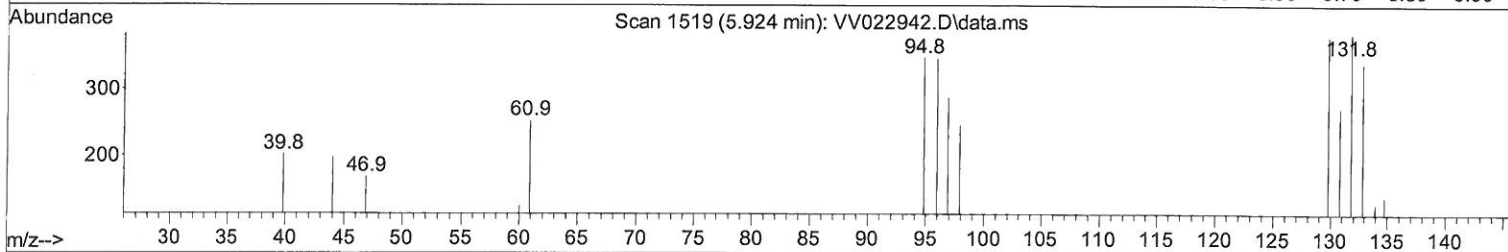
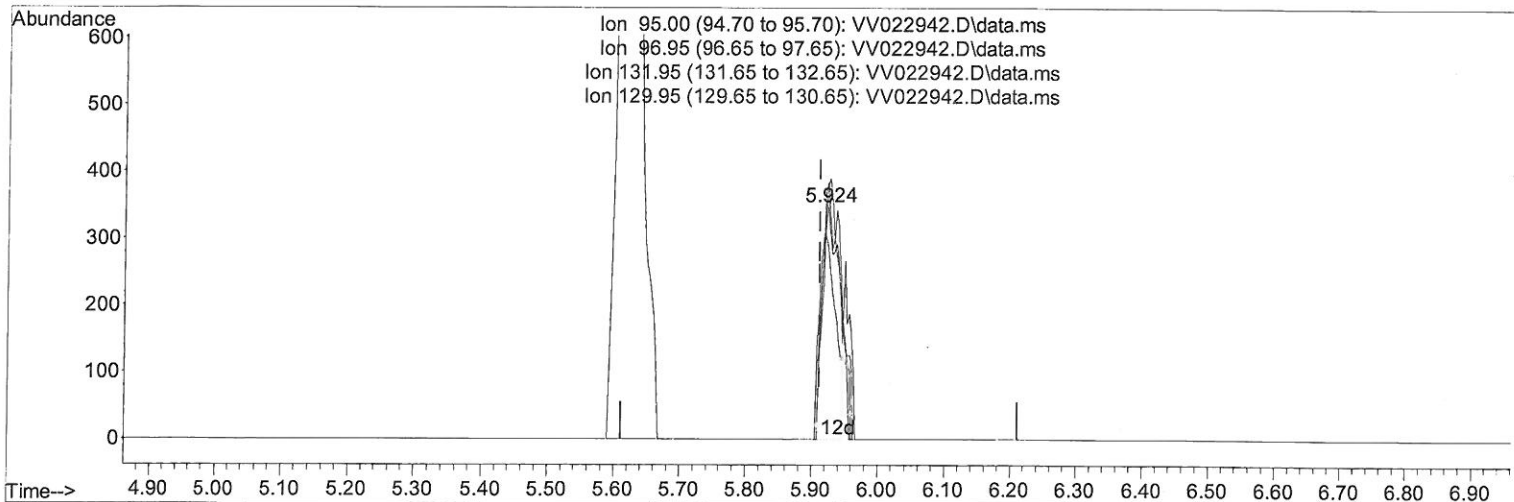
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TIC: VV022942.D\data.ms

(34) Trichloroethene (T)

5.924min (+ 0.013) 0.07 ug/L

response 593

Ion	Exp%	Act%
95.00	100.00	100.00
96.95	65.50	82.76
131.95	103.10	110.34
129.95	104.90	108.91

Quantitation Report (Qedit)

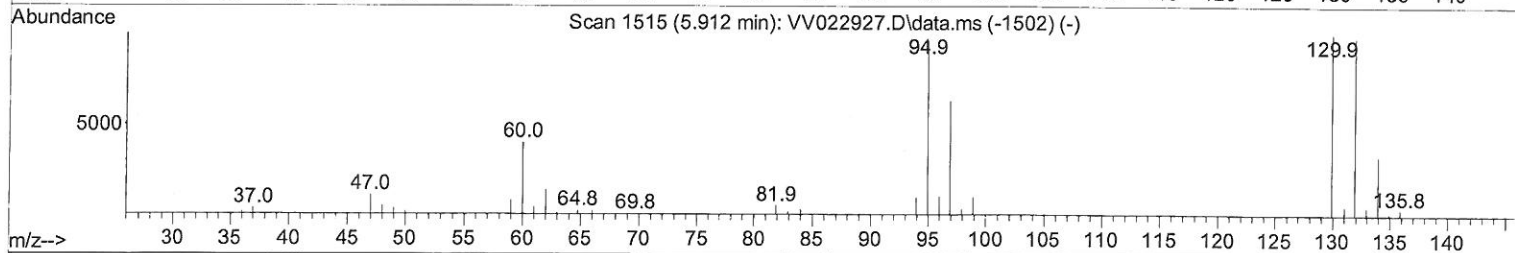
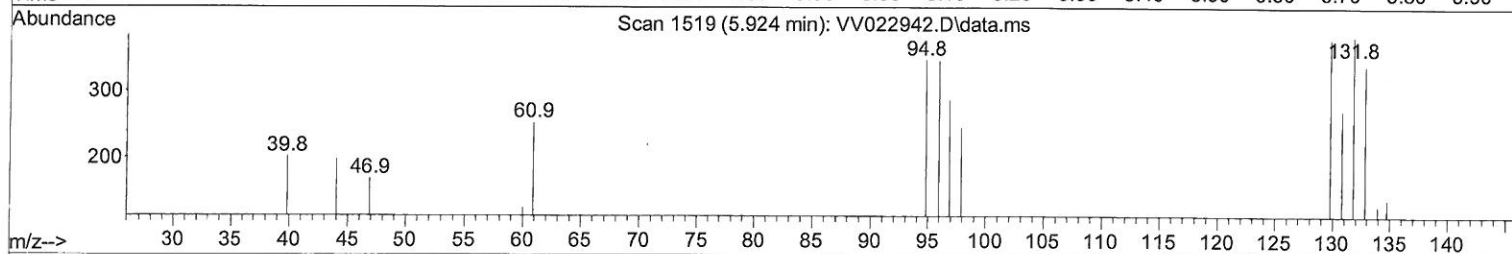
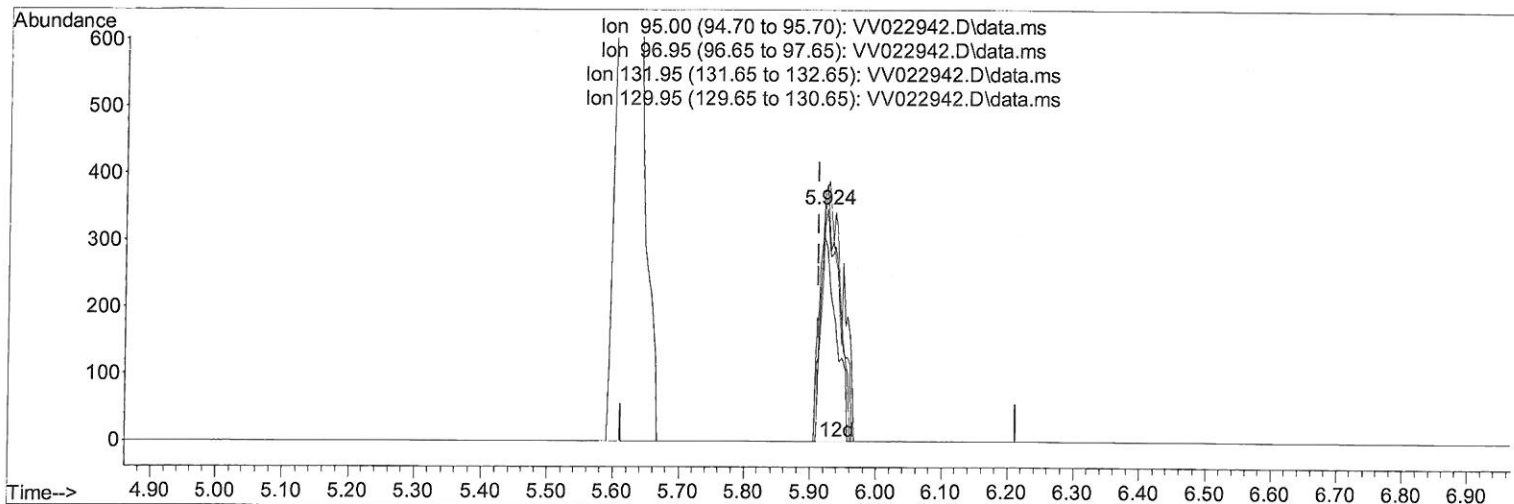
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 Response via : Initial Calibration



TIC: VV022942.D\data.ms

(34) Trichloroethene (T)

5.924min (+ 0.013) 0.09 ug/L m

response 767

Ion	Exp%	Act%
95.00	100.00	100.00
96.95	65.50	82.76
131.95	103.10	110.34
129.95	104.90	108.91

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Manual Integrations
 APPROVED

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.622	114	118871	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.853	117	120714	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.252	152	56498	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.307	65	31162	3.810	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	76.200%	
7) Chloroethane-d5	1.568	69	28418	3.867	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	77.400%	
11) 1,1-Dichloroethene-d2	2.108	63	41031	2.558	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	51.200%#	
20) 2-Butanone-d5	3.892	46	104618	48.786	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	97.580%	
24) Chloroform-d	4.352	84	91291	5.417	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	108.400%	
26) 1,2-Dichloroethane-d4	5.037	65	42477	5.193	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	103.800%	
32) Benzene-d6	5.053	84	174550	4.857	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	97.200%	
36) 1,2-Dichloropropane-d6	6.072	67	56341	5.294	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	105.800%	
41) Toluene-d8	7.320	98	144902	4.664	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	93.200%	
43) trans-1,3-Dichloroprop...	7.628	79	15916	4.508	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	90.200%	
46) 2-Hexanone-d5	8.091	63	75665	53.184	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	106.360%	
56) 1,1,2,2-Tetrachloroeth...	10.217	84	40386	5.602	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	112.000%	
66) 1,2-Dichlorobenzene-d4	11.625	152	58578	5.592	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	111.800%	
Target Compounds						
13) Acetone	2.178	43	19555	16.353	ug/L #	52
17) Methyl tert-butyl Ether	2.773	73	2762	0.159	ug/L #	92
22) cis-1,2-Dichloroethene	3.915	96	42407	5.172	ug/L	96
34) Trichloroethene	5.924	95	767m	0.087	ug/L	99
42) Toluene	7.397	91	10933	0.331	ug/L	99
47) Tetrachloroethene	7.979	164	1464	0.205	ug/L	94
53) m,p-xylene	9.146	106	1076	0.082	ug/L	90
64) 1,3-Dichlorobenzene	11.191	146	1397	0.093	ug/L	94
65) 1,4-Dichlorobenzene	11.275	146	1743	0.114	ug/L	89
67) 1,2-Dichlorobenzene	11.641	146	1741	0.123	ug/L #	82

MD
 10/27/21

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