

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU042923\
 Data File : VU053966.D
 Acq On : 28 Apr 2023 12:53
 Operator : JC/MD
 Sample : VU0429MBL01
 Misc : 5.00g/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VBLK079

Quant Time: Apr 29 04:31:15 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM033123WMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri Apr 14 01:54:10 2023
 Response via : Initial Calibration

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

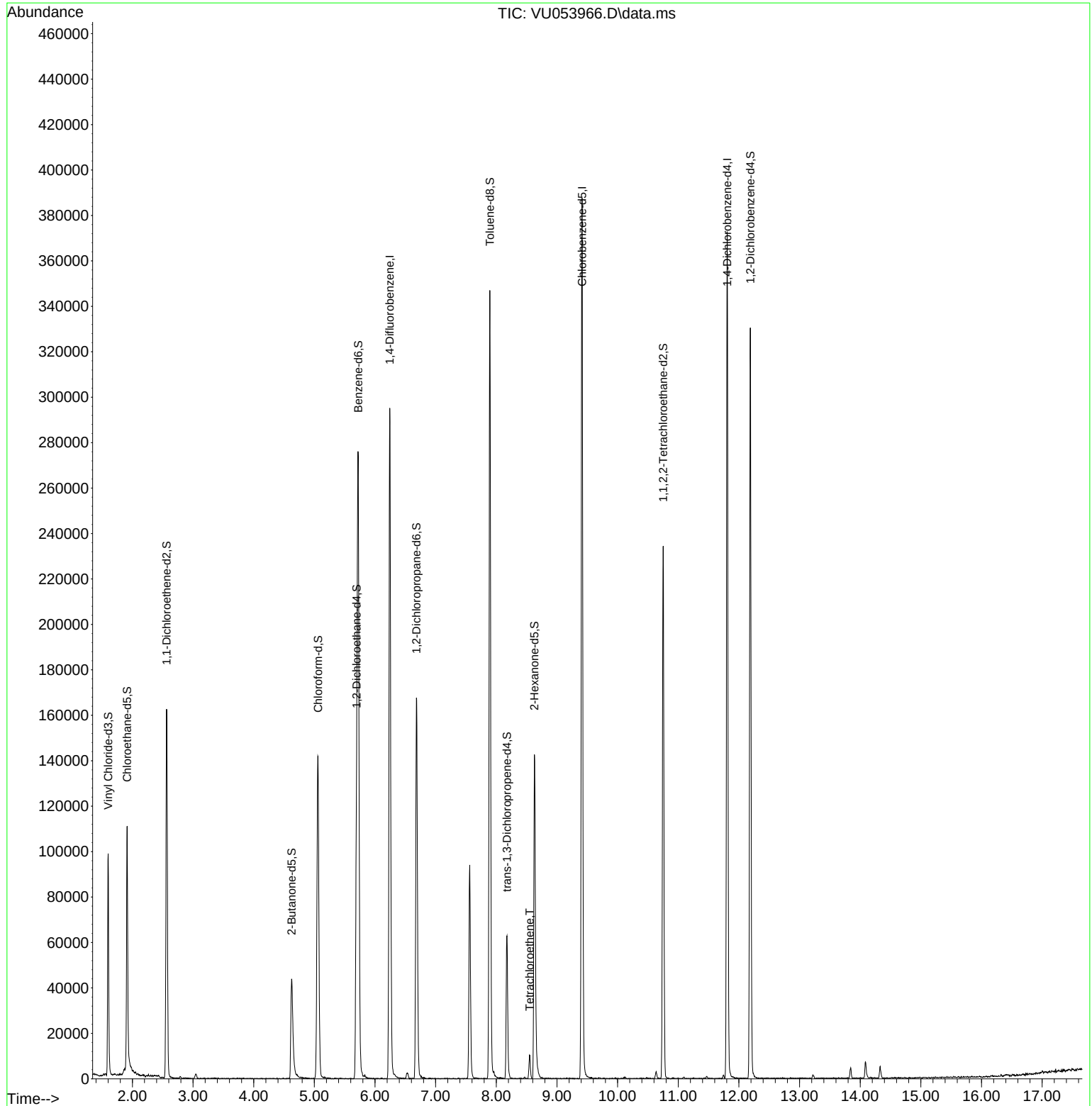
Internal Standards						
1) 1,4-Difluorobenzene	6.243	114	258793	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.414	117	232398	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.806	152	105608	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.601	65	75259	37.347	ug/L	0.00
Spiked Amount	50.000	Range 60 - 135	Recovery	=	74.700%	
7) Chloroethane-d5	1.912	69	77818	50.085	ug/L	0.00
Spiked Amount	50.000	Range 70 - 130	Recovery	=	100.180%	
11) 1,1-Dichloroethene-d2	2.565	63	89392	28.657	ug/L	0.00
Spiked Amount	50.000	Range 60 - 125	Recovery	=	57.320%#	
21) 2-Butanone-d5	4.626	46	65426	71.711	ug/L	0.01
Spiked Amount	100.000	Range 40 - 130	Recovery	=	71.710%	
24) Chloroform-d	5.060	84	134399	40.328	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	80.660%	
26) 1,2-Dichloroethane-d4	5.697	65	80284	40.768	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	81.540%	
32) Benzene-d6	5.723	84	272070	43.371	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	86.740%	
36) 1,2-Dichloropropane-d6	6.684	67	84043	43.832	ug/L	0.00
Spiked Amount	50.000	Range 70 - 120	Recovery	=	87.660%	
41) Toluene-d8	7.893	98	247835	39.750	ug/L	0.00
Spiked Amount	50.000	Range 80 - 120	Recovery	=	79.500%#	
43) trans-1,3-Dichloroprop...	8.176	79	38015	38.409	ug/L	0.00
Spiked Amount	50.000	Range 60 - 125	Recovery	=	76.820%	
47) 2-Hexanone-d5	8.629	63	53119	81.175	ug/L	0.00
Spiked Amount	100.000	Range 45 - 130	Recovery	=	81.170%	
56) 1,1,2,2-Tetrachloroeth...	10.751	84	115118	42.598	ug/L	0.00
Spiked Amount	50.000	Range 65 - 120	Recovery	=	85.200%	
66) 1,2-Dichlorobenzene-d4	12.189	152	91578	41.543	ug/L	0.00
Spiked Amount	50.000	Range 80 - 120	Recovery	=	83.080%	
Target Compounds						
					Qvalue	
46) Tetrachloroethene	8.549	164	2281	1.501	ug/L	94

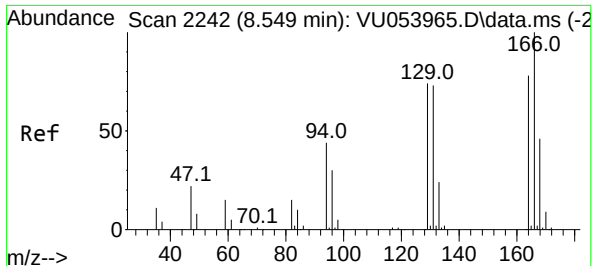
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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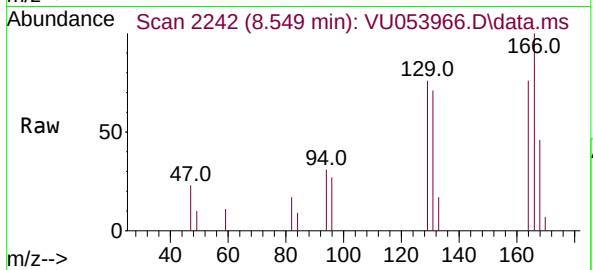
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#46
 Tetrachloroethene
 Concen: 1.501 ug/L
 RT: 8.549 min Scan# 2242
 Delta R.T. -0.000 min
 Lab File: VU053966.D
 Acq: 28 Apr 2023 12:53

Instrument :
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Tgt Ion:	164	Resp:	2281
Ion	Ratio	Lower	Upper
164	100		
129	100.3	64.0	119.0
131	94.3	61.9	115.1
166	132.4	90.6	168.2

