

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU072524\
 Data File : VU060190.D
 Acq On : 25 Jul 2024 22:40
 Operator : MD/SY
 Sample : P3335-18
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 E20Q6

Quant Time: Jul 26 02:45:36 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM070224WMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri Jul 26 02:39:04 2024
 Response via : Initial Calibration

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

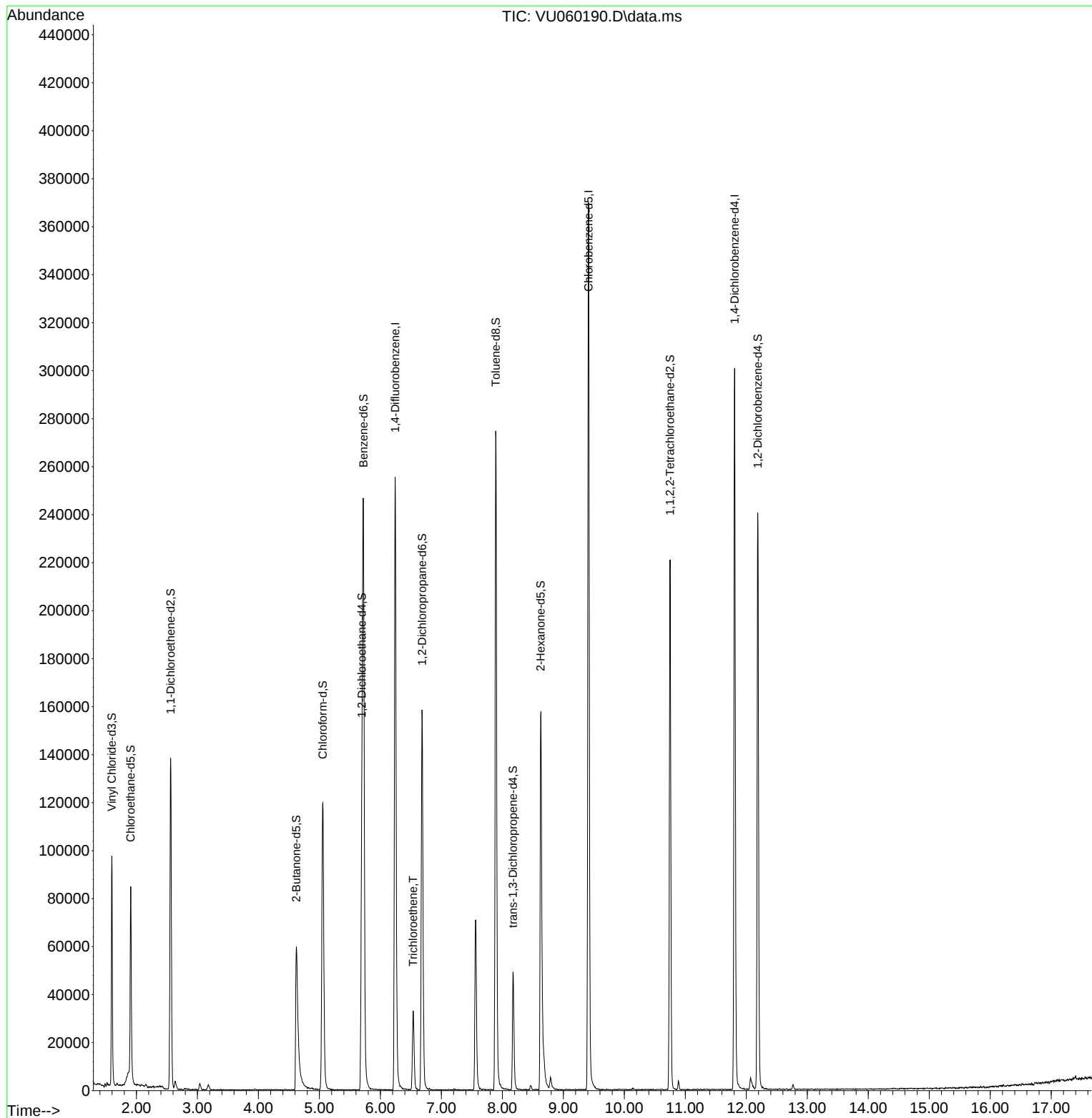
Internal Standards						
1) 1,4-Difluorobenzene	6.242	114	215438	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	218117	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	81199	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.596	65	70455	50.934	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	101.860%
7) Chloroethane-d5	1.904	69	59470	51.113	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	102.220%
11) 1,1-Dichloroethene-d2	2.560	63	82845	33.712	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	67.420%
21) 2-Butanone-d5	4.621	46	95016	98.840	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	98.840%
24) Chloroform-d	5.055	84	119028	44.435	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	88.860%
26) 1,2-Dichloroethane-d4	5.695	65	74607	46.842	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	93.680%
32) Benzene-d6	5.721	84	238171	42.642	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	85.280%
36) 1,2-Dichloropropane-d6	6.682	67	82716	47.850	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	95.700%
41) Toluene-d8	7.891	98	193294	36.391	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	72.780%#
43) trans-1,3-Dichloroprop...	8.174	79	30482	37.683	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	75.360%
47) 2-Hexanone-d5	8.628	63	53421	73.328	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	73.330%
56) 1,1,2,2-Tetrachloroeth...	10.750	84	118573	44.690	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	89.380%
66) 1,2-Dichlorobenzene-d4	12.187	152	68066	45.617	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	91.240%
Target Compounds						
					Qvalue	
34) Trichloroethene	6.538	95	11719	7.456	ug/L	92

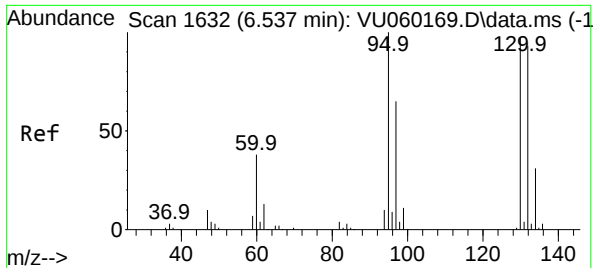
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#34
 Trichloroethene
 Concen: 7.456 ug/L
 RT: 6.538 min Scan# 1
 Delta R.T. 0.000 min
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Tgt Ion:	95	Resp:	11719
Ion	Ratio	Lower	Upper
95	100		
97	61.9	45.8	85.2
132	91.4	69.8	129.6
130	91.5	70.8	131.6

