

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU061824\
 Data File : VU059328.D
 Acq On : 18 Jun 2024 21:52
 Operator : MD/SY
 Sample : P2873-16
 Misc : 4.66g/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
 ALS Vial : 36 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 C0SK4

Quant Time: Jun 19 05:39:53 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM052924WMA.M
 Quant Title : VOC Analysis
 QLast Update : Wed Jun 19 05:32:50 2024
 Response via : Initial Calibration

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

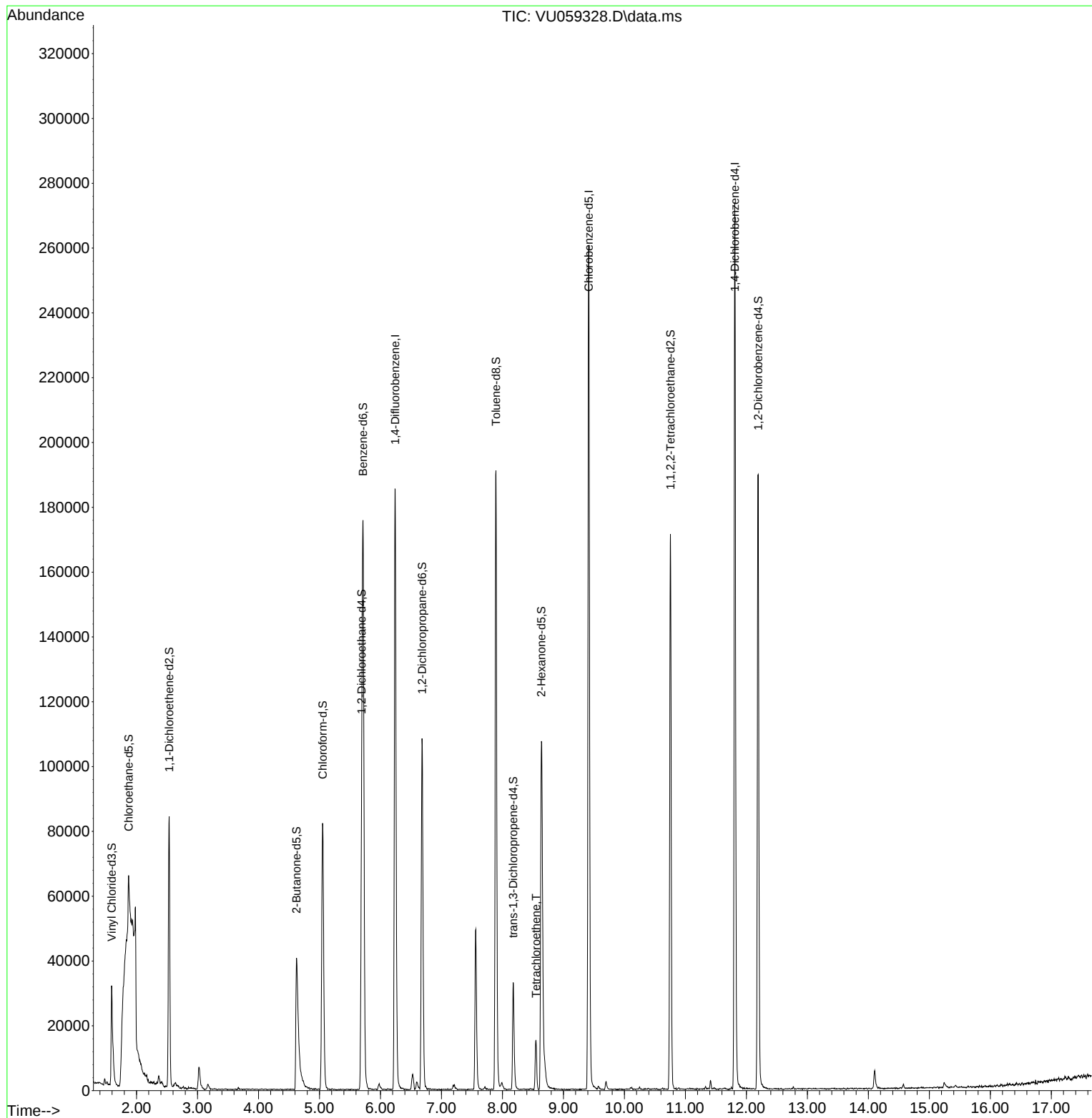
Internal Standards						
1) 1,4-Difluorobenzene	6.242	114	159268	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.415	117	158562	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.811	152	75845	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.592	65	36650	38.433	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	76.860%
7) Chloroethane-d5	1.872	69	21463	26.275	ug/L	-0.04
Spiked Amount	50.000	Range	70 - 130	Recovery	=	52.540%#
11) 1,1-Dichloroethene-d2	2.534	63	49291	26.187	ug/L	-0.03
Spiked Amount	50.000	Range	60 - 125	Recovery	=	52.380%#
21) 2-Butanone-d5	4.624	46	76067	84.629	ug/L	0.01
Spiked Amount	100.000	Range	40 - 130	Recovery	=	84.630%
24) Chloroform-d	5.052	84	81085	42.713	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	85.420%
26) 1,2-Dichloroethane-d4	5.692	65	54031	46.437	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	92.880%
32) Benzene-d6	5.714	84	164377	45.168	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	90.340%
36) 1,2-Dichloropropane-d6	6.682	67	54312	43.283	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	86.560%
41) Toluene-d8	7.894	98	134176	43.431	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	86.860%
43) trans-1,3-Dichloroprop...	8.177	79	20751	40.912	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	81.820%
47) 2-Hexanone-d5	8.640	63	48227	83.113	ug/L	0.01
Spiked Amount	100.000	Range	45 - 130	Recovery	=	83.110%
56) 1,1,2,2-Tetrachloroeth...	10.756	84	90087	42.421	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	84.840%
66) 1,2-Dichlorobenzene-d4	12.193	152	54324	47.995	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	96.000%
Target Compounds						
					Qvalue	
46) Tetrachloroethene	8.553	164	3743	4.008	ug/L	85

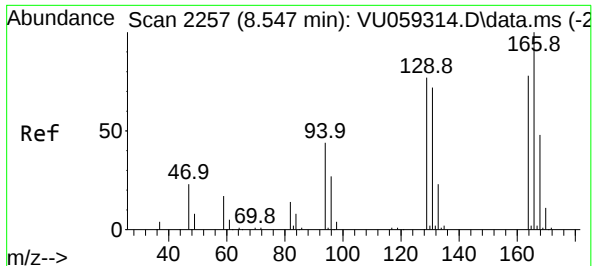
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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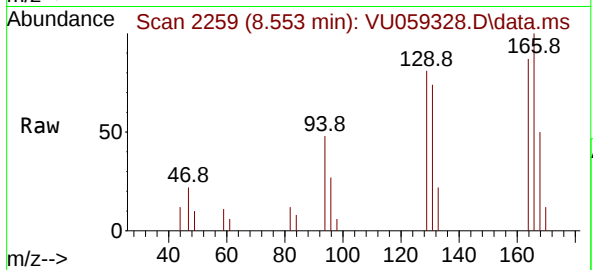
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#46
 Tetrachloroethene
 Concen: 4.008 ug/L
 RT: 8.553 min Scan# 21
 Delta R.T. 0.006 min
 Lab File: VU059328.D
 Acq: 18 Jun 2024 21:52

Instrument :
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Tgt Ion:	164	Resp:	3743
Ion	Ratio	Lower	Upper
164	100		
129	93.5	74.5	138.5
131	85.9	70.6	131.0
166	115.5	95.1	176.7

