

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU040824\
 Data File : VU058465.D
 Acq On : 08 Apr 2024 13:50
 Operator : MD/SY
 Sample : VIBLK197
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VIBLK197

Quant Time: Apr 09 04:24:57 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR040424WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Tue Apr 09 04:22:28 2024
 Response via : Initial Calibration

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

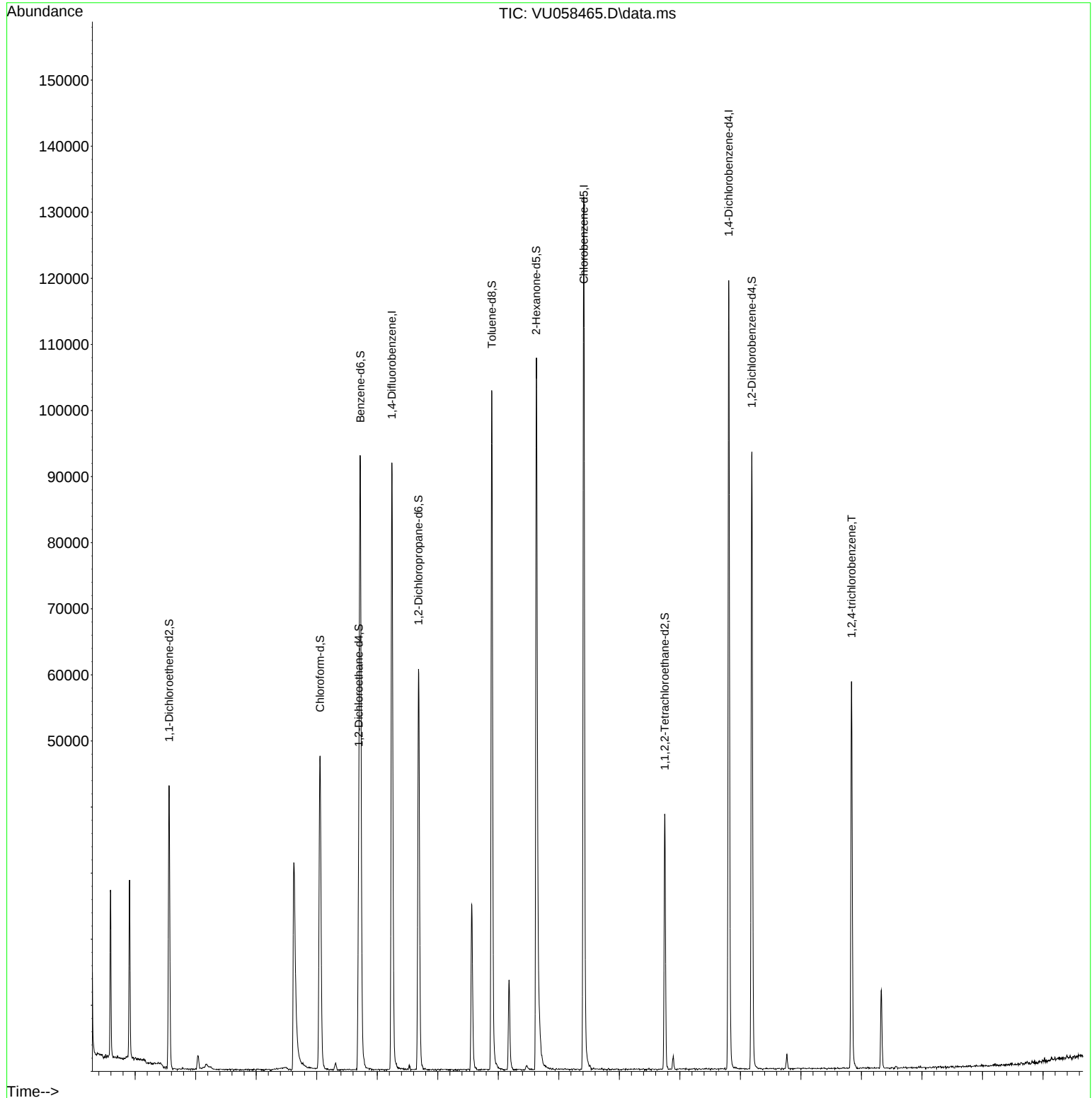
Internal Standards						
1) 1,4-Difluorobenzene	6.242	114	73919	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	72259	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	31548	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.592	65	17527	3.581	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	71.600%
7) Chloroethane-d5	1.907	69	17948	4.220	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	84.400%
11) 1,1-Dichloroethene-d2	2.560	65	8718	3.936	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	78.800%
20) 2-Butanone-d5	4.624	46	53849	52.213	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	104.420%
24) Chloroform-d	5.055	84	45758	4.684	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	93.600%
26) 1,2-Dichloroethane-d4	5.695	65	22224	4.874	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	97.400%
32) Benzene-d6	5.721	84	85221	4.381	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	87.600%
36) 1,2-Dichloropropane-d6	6.682	67	29119	4.773	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	95.400%
41) Toluene-d8	7.894	98	69756	4.043	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	80.800%
43) trans-1,3-Dichloroprop...	8.177	79	8526	4.502	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	90.000%
46) 2-Hexanone-d5	8.627	63	37527	48.044	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	96.080%
56) 1,1,2,2-Tetrachloroeth...	10.749	84	19661	4.565	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	91.200%
66) 1,2-Dichlorobenzene-d4	12.190	152	24566	4.623	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	92.400%
Target Compounds						
70) 1,2,4-trichlorobenzene	13.836	180	18449	2.884	ug/L	96
72) 1,2,3-Trichlorobenzene	14.328	180	4065	0.769	ug/L	97

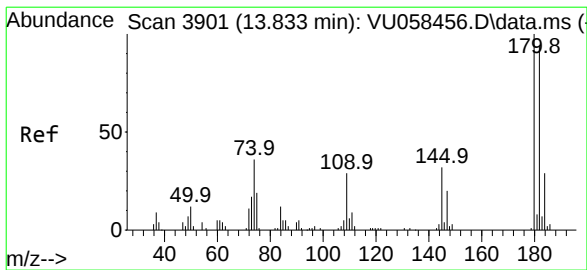
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#70

1,2,4-trichlorobenzene

Concen: 2.884 ug/L

RT: 13.836 min Scan# 39

Delta R.T. 0.003 min

Lab File: VU058465.D

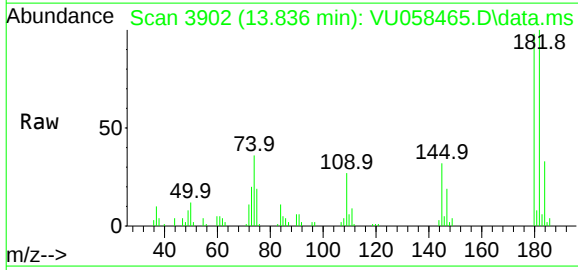
Acq: 08 Apr 2024 13:50

Instrument :

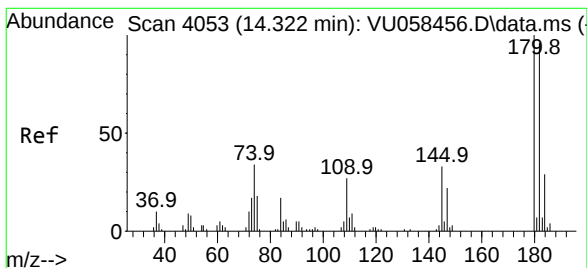
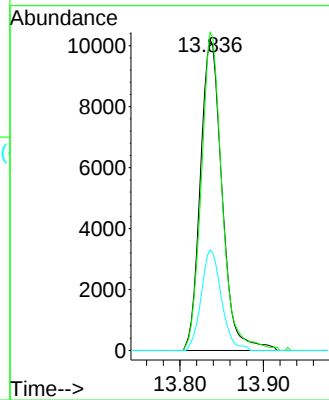
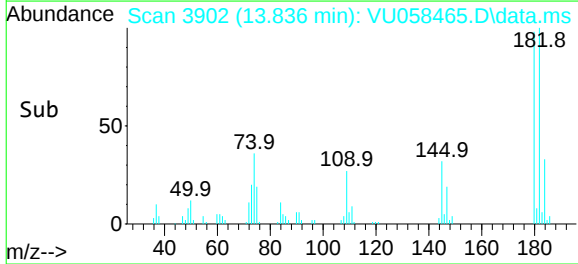
MSVOA_U

ClientSampleId :

VIBLK197



Tgt Ion:	180	Resp:	18449
Ion	Ratio	Lower	Upper
180	100		
182	97.7	74.4	111.6
145	30.2	24.1	36.1



#72

1,2,3-Trichlorobenzene

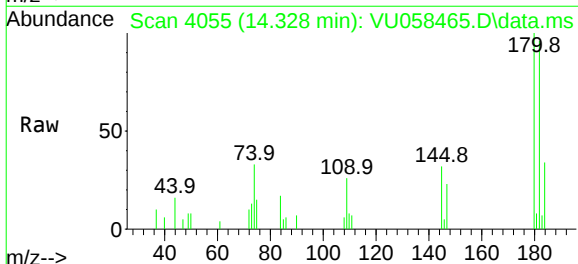
Concen: 0.769 ug/L

RT: 14.328 min Scan# 4055

Delta R.T. 0.006 min

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Tgt Ion:	180	Resp:	4065
Ion	Ratio	Lower	Upper
180	100		
182	97.9	75.9	113.9
145	29.4	25.2	37.8

