

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU072222\
 Data File : VU049852.D
 Acq On : 22 Jul 2022 16:09
 Operator : SY/MD
 Sample : N3825-02
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 GBHY8

Quant Time: Jul 23 02:35:31 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR072222WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Sat Jul 23 01:04:38 2022
 Response via : Initial Calibration

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

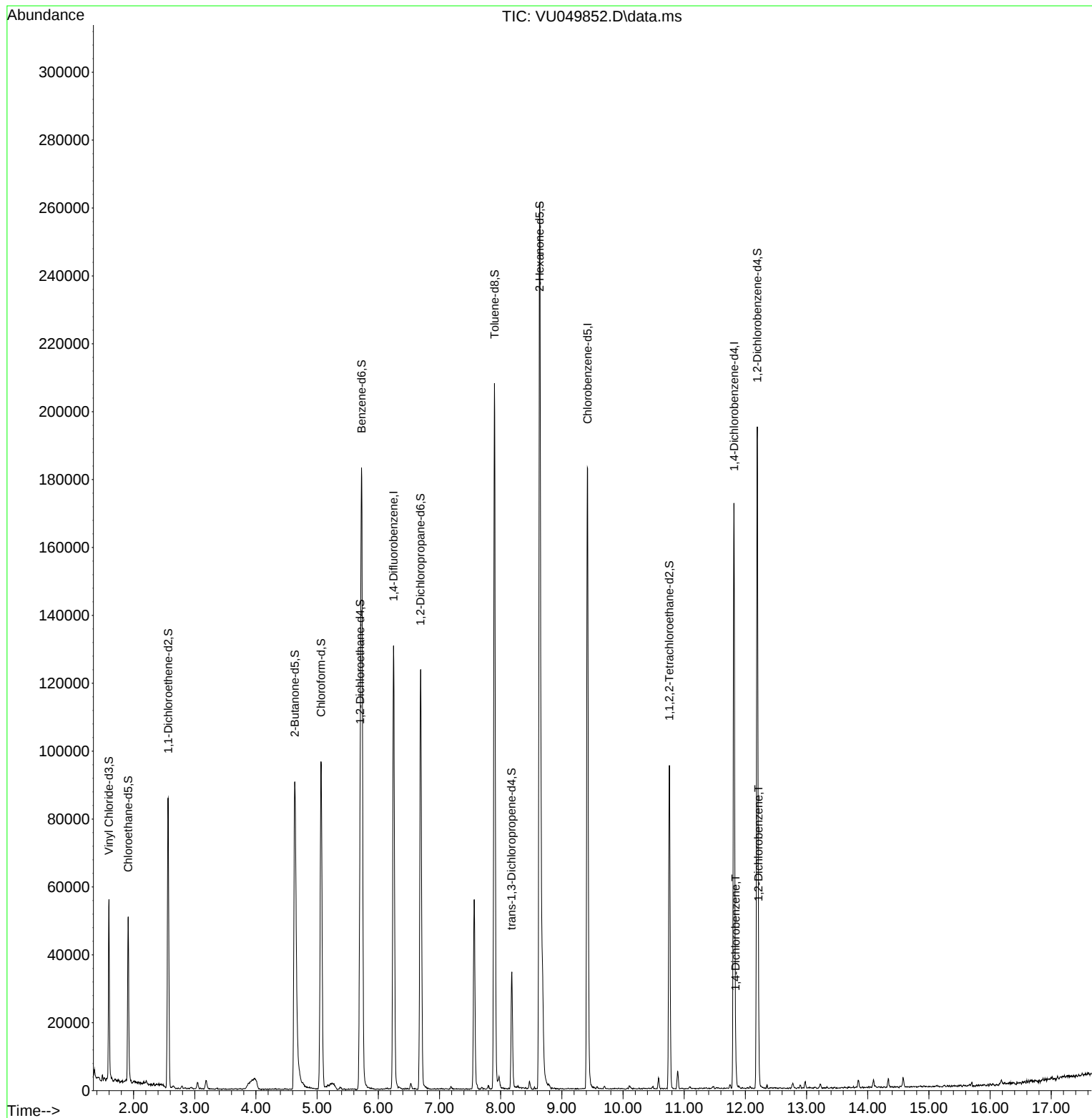
Internal Standards						
1) 1,4-Difluorobenzene	6.250	114	100297	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.420	117	97499	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.815	152	43417	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.597	65	37986	4.678	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	93.600%
7) Chloroethane-d5	1.912	69	34145	5.024	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	100.400%
11) 1,1-Dichloroethene-d2	2.565	65	16320	4.503	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	90.000%
20) 2-Butanone-d5	4.636	46	146538	50.157	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	100.320%
24) Chloroform-d	5.063	84	88205	4.877	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	97.600%
26) 1,2-Dichloroethane-d4	5.703	65	51744	4.879	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	97.600%
32) Benzene-d6	5.729	84	163136	4.910	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	98.200%
36) 1,2-Dichloropropane-d6	6.690	67	59120	5.151	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	103.000%
41) Toluene-d8	7.899	98	134271	4.624	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	92.400%
43) trans-1,3-Dichloroprop...	8.179	79	19371	4.648	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	93.000%
46) 2-Hexanone-d5	8.635	63	81997	49.657	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	99.320%
56) 1,1,2,2-Tetrachloroeth...	10.758	84	47300	4.907	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	98.200%
66) 1,2-Dichlorobenzene-d4	12.195	152	47045	5.250	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	105.000%
Target Compounds						Qvalue
65) 1,4-Dichlorobenzene	11.841	146	3263	0.232	ug/L	84
67) 1,2-Dichlorobenzene	12.214	146	2456	0.175	ug/L	89

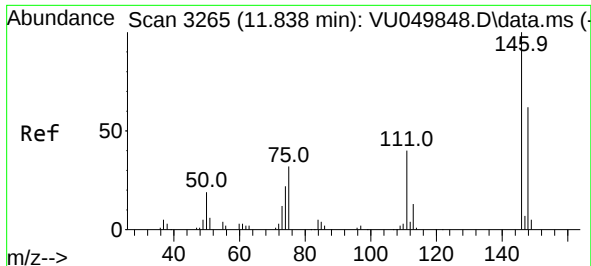
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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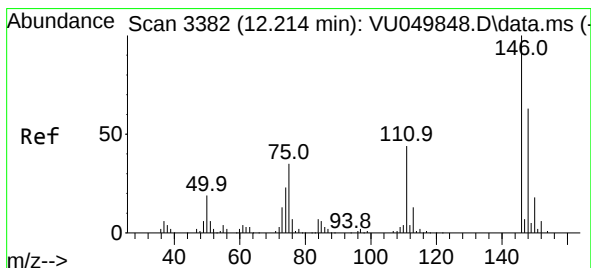
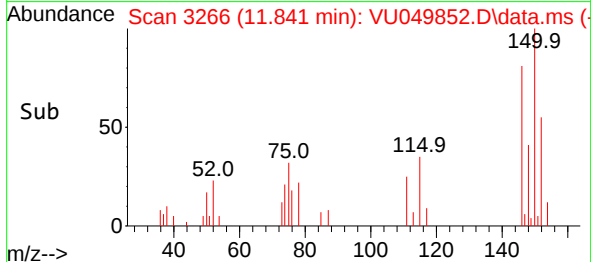
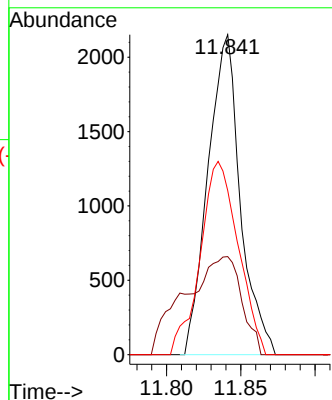
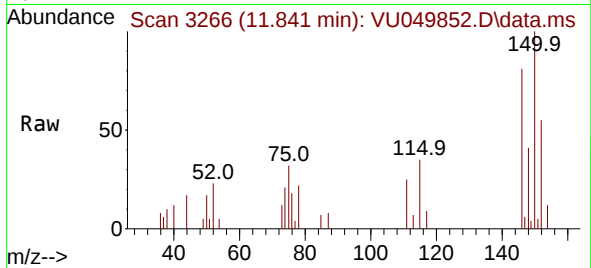




#65
1,4-Dichlorobenzene
Concen: 0.232 ug/L
RT: 11.841 min Scan# 31
Delta R.T. 0.003 min
Lab File: VU049852.D
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Tgt Ion:146 Resp: 3263
Ion Ratio Lower Upper
146 100
111 30.6 29.5 54.7
148 51.3 44.1 81.9



#67
1,2-Dichlorobenzene
Concen: 0.175 ug/L
RT: 12.214 min Scan# 3382
Delta R.T. -0.000 min
Lab File: VU049852.D
Acq: 22 Jul 2022 16:09

Tgt Ion:146 Resp: 2456
Ion Ratio Lower Upper
146 100
111 50.7 35.8 53.8
148 72.1 50.3 75.5

