

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU051823\
 Data File : VU054174.D
 Acq On : 18 May 2023 18:52
 Operator : JC/MD
 Sample : 02844-08
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 GBX02

Quant Time: May 19 02:09:31 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR051823WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Fri May 19 02:02:28 2023
 Response via : Initial Calibration

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

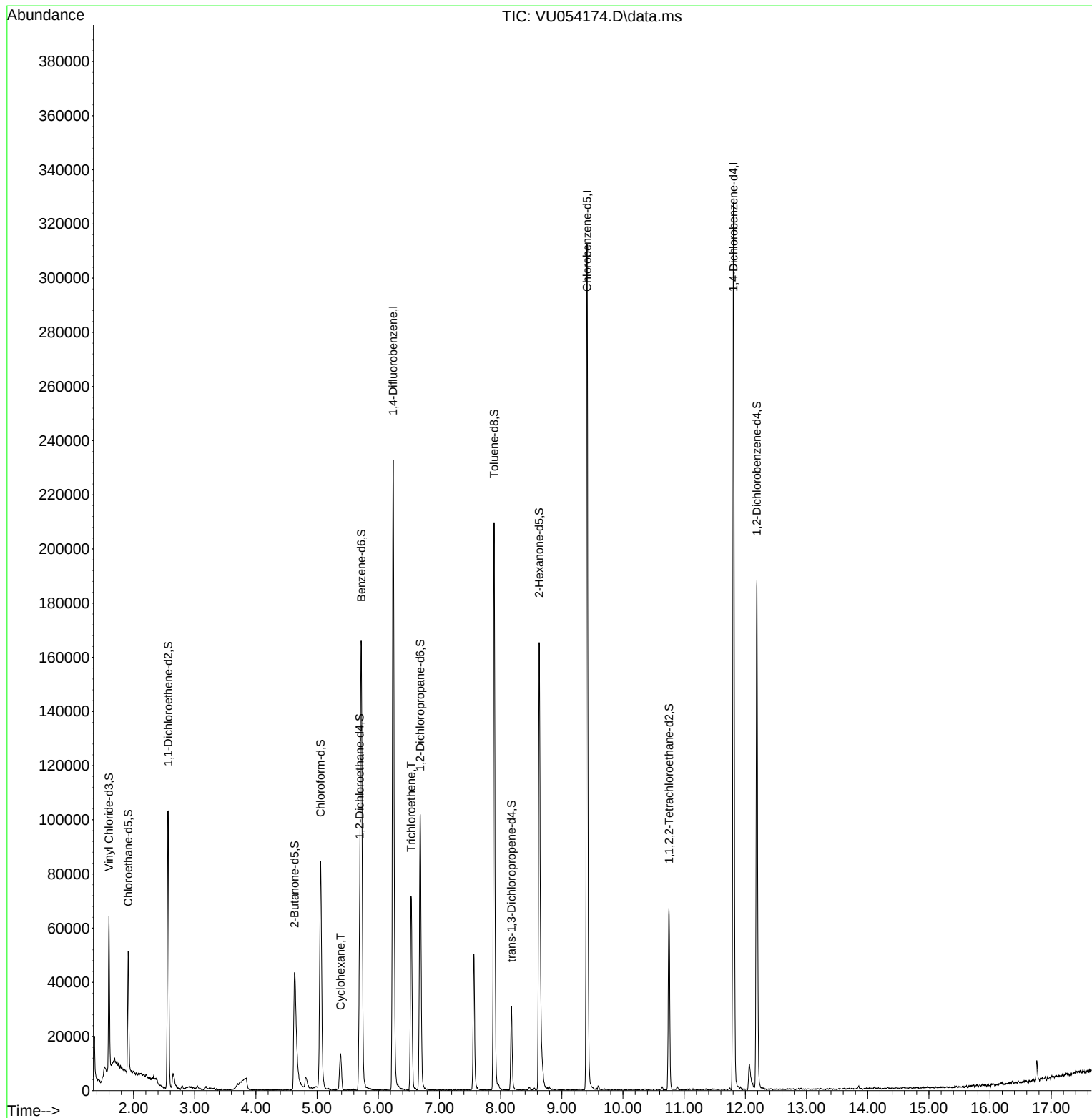
Internal Standards						
1) 1,4-Difluorobenzene	6.244	114	194428	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.414	117	184046	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.806	152	88666	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.597	65	41796	3.987	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	79.800%
7) Chloroethane-d5	1.913	69	33569	4.281	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	85.600%
11) 1,1-Dichloroethene-d2	2.565	65	20085	4.243	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	84.800%
20) 2-Butanone-d5	4.633	46	81425	43.558	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	87.120%
24) Chloroform-d	5.057	84	79717	4.045	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	80.800%
26) 1,2-Dichloroethane-d4	5.697	65	39726	4.382	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	87.600%
32) Benzene-d6	5.723	84	160520	4.283	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	85.600%
36) 1,2-Dichloropropane-d6	6.684	67	49464	4.566	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	91.400%
41) Toluene-d8	7.893	98	142920	4.038	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	80.800%
43) trans-1,3-Dichloroprop...	8.176	79	18380	4.201	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	84.000%
46) 2-Hexanone-d5	8.629	63	56786	43.588	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	87.180%
56) 1,1,2,2-Tetrachloroeth...	10.751	84	34159	4.399	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	88.000%
66) 1,2-Dichlorobenzene-d4	12.189	152	52835	4.883	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	97.600%
Target Compounds						
					Qvalue	
30) Cyclohexane	5.385	56	6549	0.349	ug/L	99
34) Trichloroethene	6.536	95	24987	1.784	ug/L	95

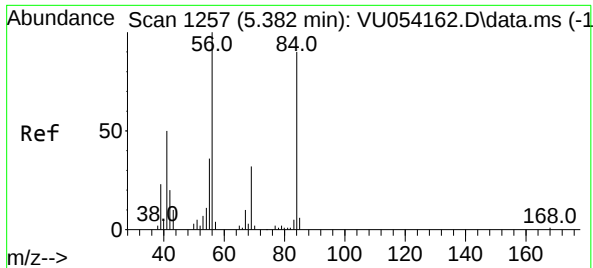
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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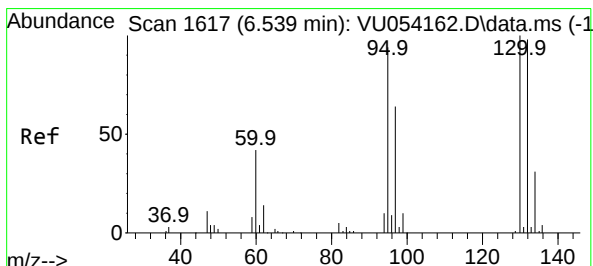
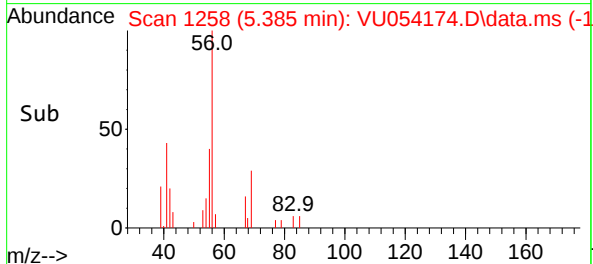
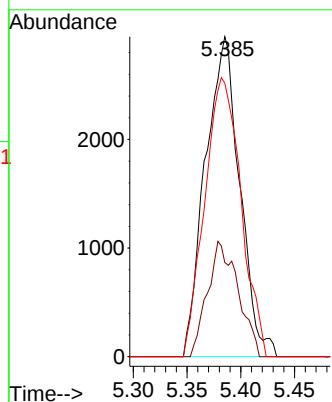
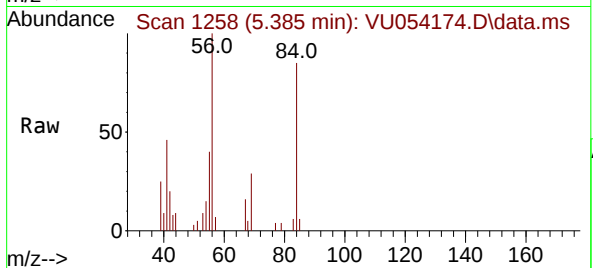




#30
Cyclohexane
Concen: 0.349 ug/L
RT: 5.385 min Scan# 11
Delta R.T. 0.003 min
Lab File: VU054174.D
Acq: 18 May 2023 18:52

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Tgt Ion:	56	Resp:	6549
Ion	Ratio	Lower	Upper
56	100		
69	32.1	26.2	39.4
84	91.6	74.2	111.4



#34
Trichloroethene
Concen: 1.784 ug/L
RT: 6.536 min Scan# 1616
Delta R.T. -0.003 min
Lab File: VU054174.D
Acq: 18 May 2023 18:52

Tgt Ion:	95	Resp:	24987
Ion	Ratio	Lower	Upper
95	100		
97	60.5	45.8	85.0
132	95.6	70.1	130.3
130	98.8	72.4	134.5

