

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU080522\
 Data File : VU050089.D
 Acq On : 05 Aug 2022 11:38
 Operator : SY/MD
 Sample : N4022-03
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 F5E53

Quant Time: Aug 06 04:33:38 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR080422WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Sat Aug 06 04:32:47 2022
 Response via : Initial Calibration

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

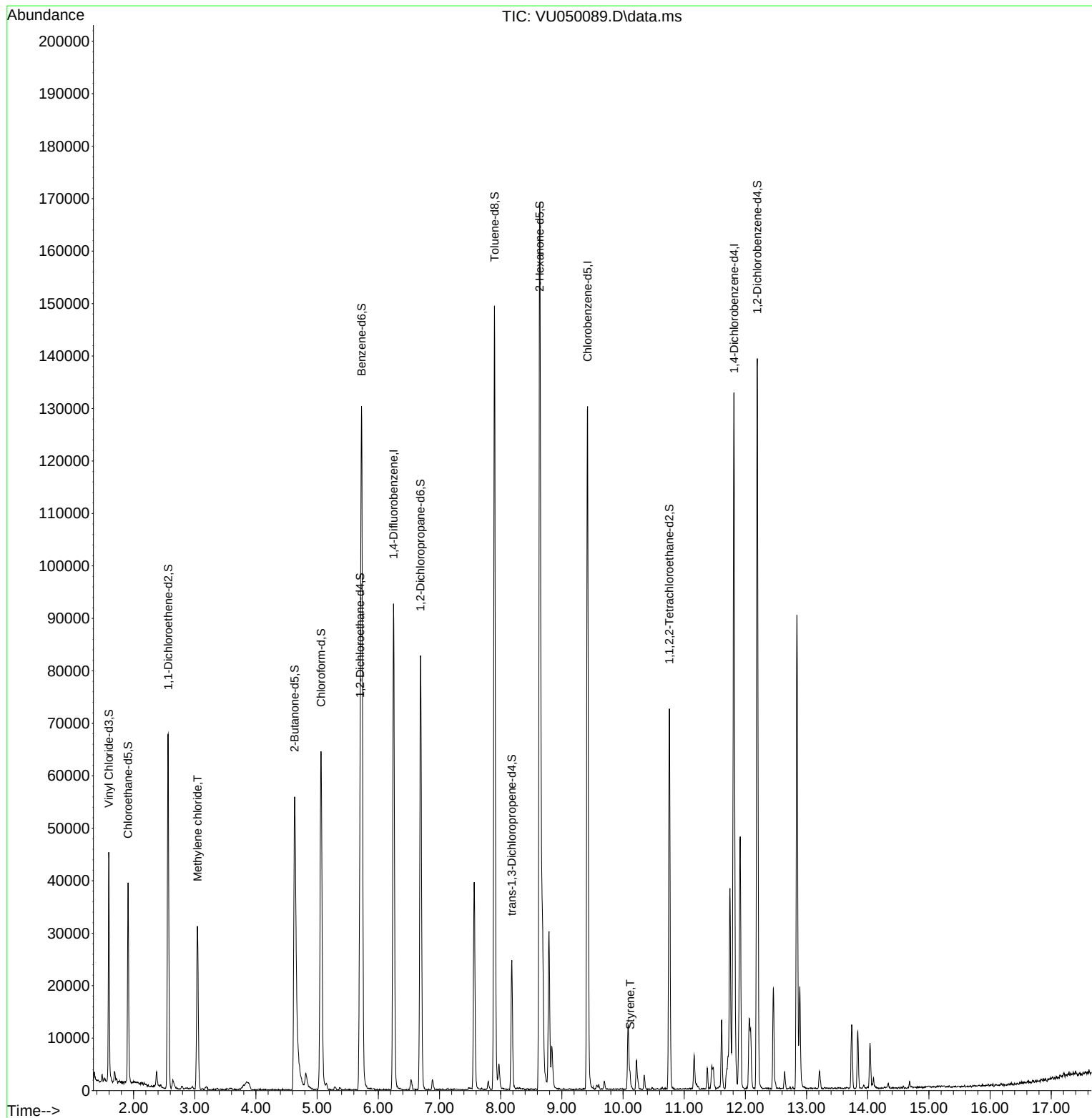
Internal Standards						
1) 1,4-Difluorobenzene	6.250	114	77081	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.420	117	76626	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.816	152	34195	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.594	65	32294	5.034	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	100.600%
7) Chloroethane-d5	1.909	69	27587	5.330	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	106.600%
11) 1,1-Dichloroethene-d2	2.565	65	12484	4.980	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	99.600%
20) 2-Butanone-d5	4.633	46	95880	61.293	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	122.580%
24) Chloroform-d	5.064	84	62706	5.255	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	105.200%
26) 1,2-Dichloroethane-d4	5.703	65	34112	5.568	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	111.400%
32) Benzene-d6	5.729	84	125912	5.266	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	105.400%
36) 1,2-Dichloropropane-d6	6.690	67	42796	5.435	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	108.600%
41) Toluene-d8	7.899	98	105301	4.986	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	99.800%
43) trans-1,3-Dichloroprop...	8.182	79	14884	5.275	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	105.400%
46) 2-Hexanone-d5	8.636	63	55262	55.226	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	110.460%
56) 1,1,2,2-Tetrachloroeth...	10.758	84	37969	5.491	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	109.800%
66) 1,2-Dichlorobenzene-d4	12.195	152	38025	5.675	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	113.600%
Target Compounds						Qvalue
16) Methylene chloride	3.044	84	15685	1.927	ug/L	99
55) Styrene	10.118	104	917	0.057	ug/L	96

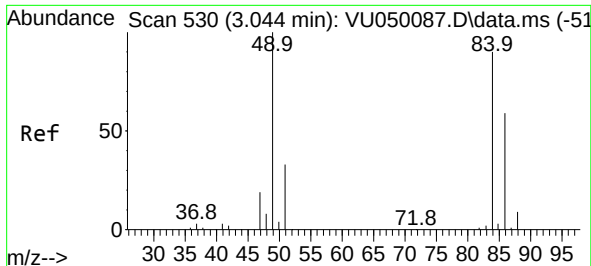
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#16

Methylene chloride

Concen: 1.927 ug/L

RT: 3.044 min Scan# 51

Delta R.T. 0.000 min

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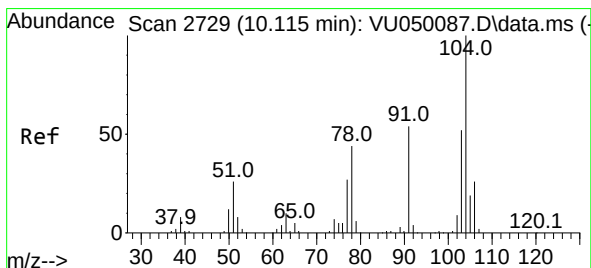
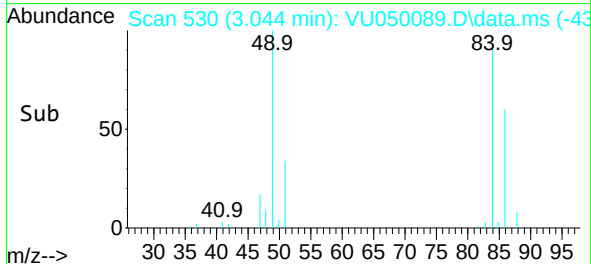
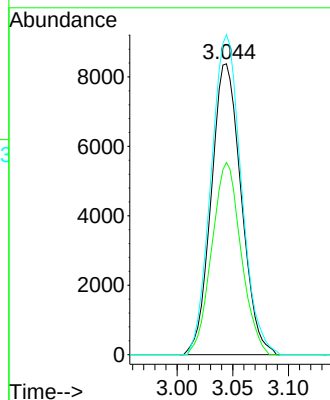
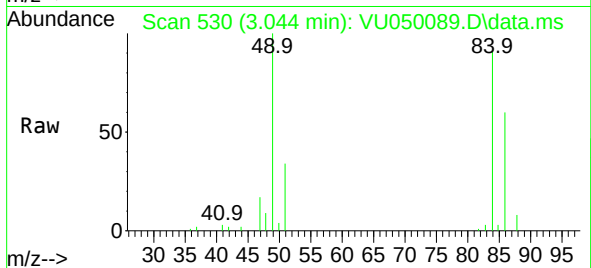
Tgt Ion: 84 Resp: 15685

Ion Ratio Lower Upper

84 100

86 66.0 45.9 85.3

49 110.0 77.6 144.0



#55

Styrene

Concen: 0.057 ug/L

RT: 10.118 min Scan# 2730

Delta R.T. 0.003 min

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Acq: 05 Aug 2022 11:38

Tgt Ion:104 Resp: 917

Ion Ratio Lower Upper

104 100

78 48.3 31.9 59.3

