

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU040924\
 Data File : VU058539.D
 Acq On : 10 Apr 2024 01:28
 Operator : MD/SY
 Sample : P2014-05 400X
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 40 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 E0MD2

Quant Time: Apr 10 02:19:11 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR040424WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Wed Apr 10 02:08:42 2024
 Response via : Initial Calibration

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

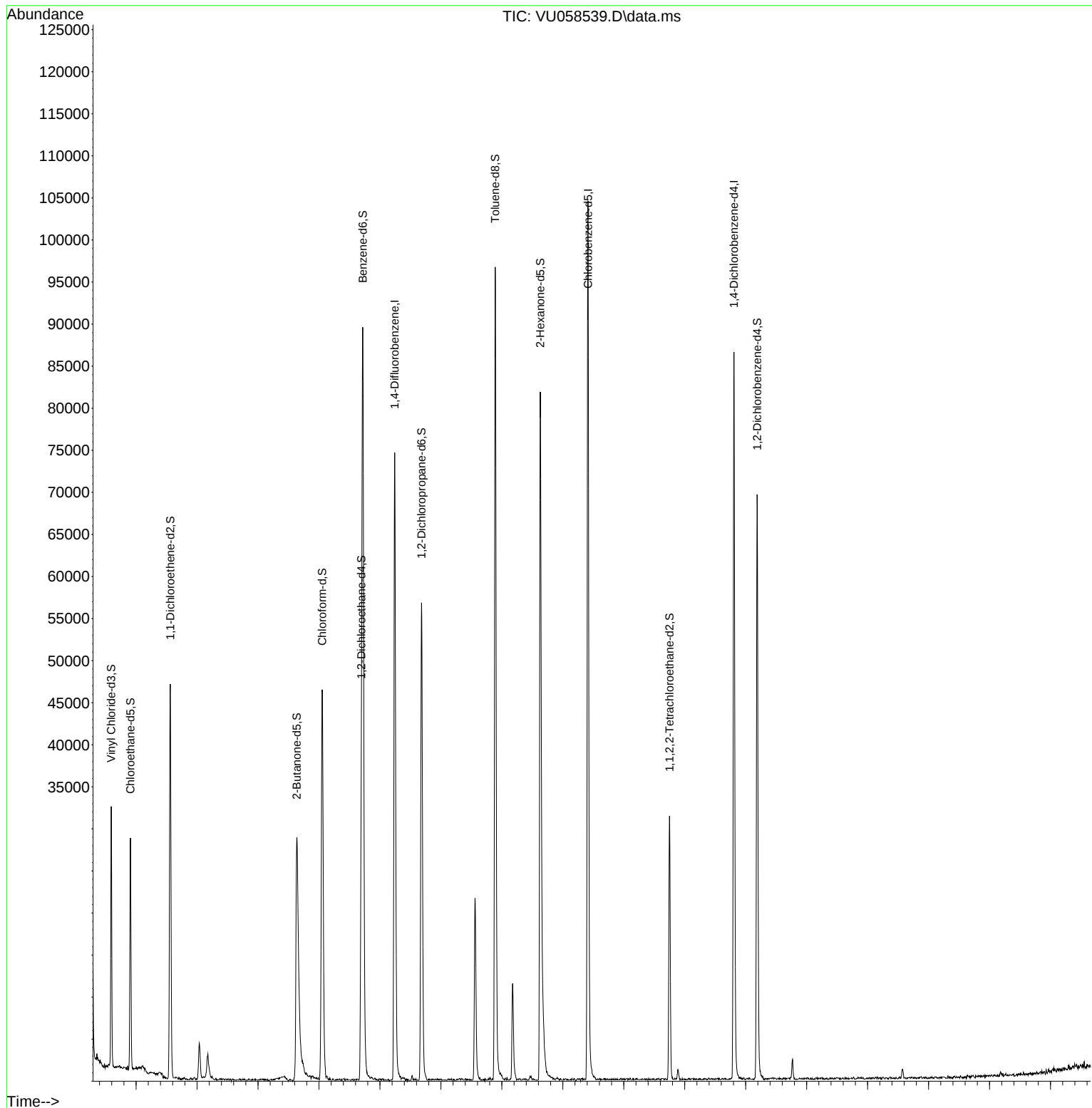
Internal Standards						
1) 1,4-Difluorobenzene	6.242	114	58330	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	55846	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	22327	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.592	65	20768	5.378	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	= 107.600%	
7) Chloroethane-d5	1.907	69	19060	5.679	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	= 113.600%	
11) 1,1-Dichloroethene-d2	2.560	65	9484	5.426	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	= 108.600%	
20) 2-Butanone-d5	4.634	46	44311	54.447	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	= 108.900%	
24) Chloroform-d	5.052	84	42750	5.545	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	= 111.000%	
26) 1,2-Dichloroethane-d4	5.695	65	21105	5.866	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	= 117.400%	
32) Benzene-d6	5.718	84	82944	5.517	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	= 110.400%	
36) 1,2-Dichloropropane-d6	6.682	67	27741	5.883	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	= 117.600%	
41) Toluene-d8	7.891	98	64745	4.856	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	= 97.200%	
43) trans-1,3-Dichloroprop...	8.177	79	7178	4.904	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	= 98.000%	
46) 2-Hexanone-d5	8.631	63	28514	47.234	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	= 94.460%	
56) 1,1,2,2-Tetrachloroeth...	10.750	84	16271	4.888	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	= 97.800%	
66) 1,2-Dichlorobenzene-d4	12.187	152	18017	4.791	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	= 95.800%	
Target Compounds						Qvalue
16) Methylene chloride	3.036	84	2037	0.371	ug/L	98
22) cis-1,2-Dichloroethene	4.660	96	1241	0.255	ug/L	92

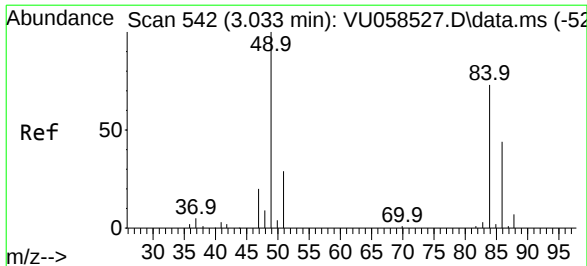
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#16

Methylene chloride

Concen: 0.371 ug/L

RT: 3.036 min Scan# 54

Delta R.T. 0.003 min

Lab File: VU058539.D

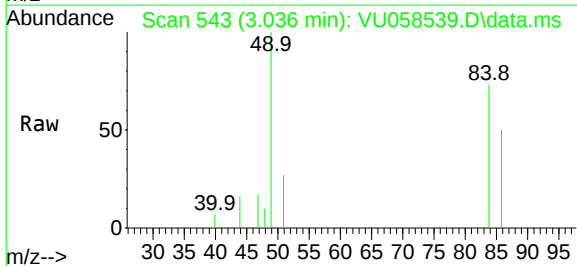
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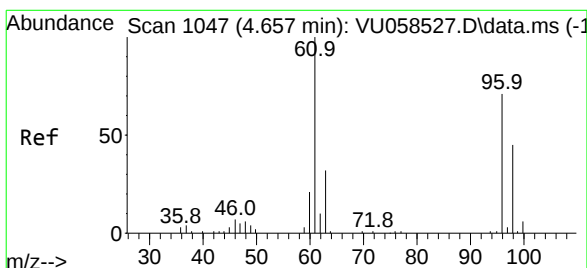
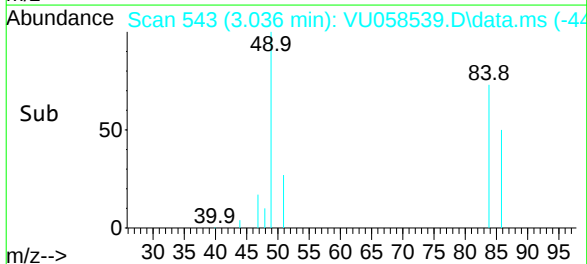
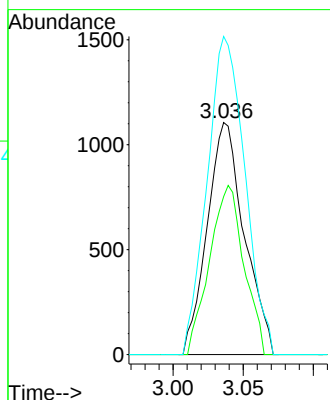
Tgt Ion: 84 Resp: 2037

Ion Ratio Lower Upper

84 100

86 68.1 44.3 82.3

49 137.1 96.0 178.2



#22

cis-1,2-Dichloroethene

Concen: 0.255 ug/L

RT: 4.660 min Scan# 1048

Delta R.T. 0.003 min

Lab File: VU058539.D

Acq: 10 Apr 2024 01:28

Tgt Ion: 96 Resp: 1241

Ion Ratio Lower Upper

96 100

61 152.6 98.1 182.3

98 59.7 43.6 81.0

