

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU042023\
 Data File : VU053809.D
 Acq On : 20 Apr 2023 16:22
 Operator : JC/MD
 Sample : 02392-05 200X
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 BHE26

Quant Time: Apr 21 04:21:00 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR032423WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Wed Apr 19 04:58:28 2023
 Response via : Initial Calibration

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

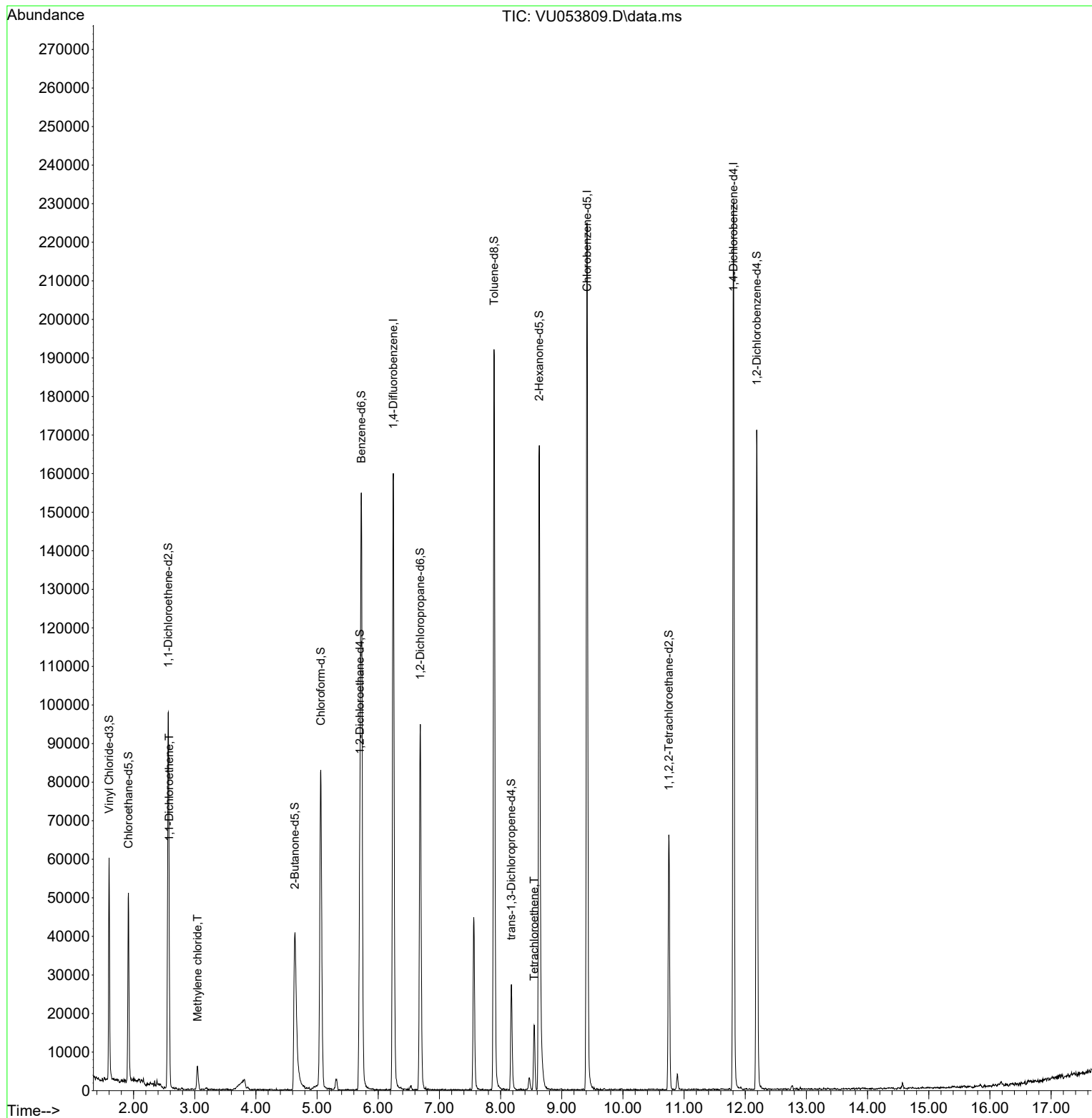
Internal Standards						
1) 1,4-Difluorobenzene	6.247	114	139284	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.414	117	131726	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.809	152	63609	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.600	65	42284	4.413	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	88.200%
7) Chloroethane-d5	1.916	69	35800	4.117	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	82.400%
11) 1,1-Dichloroethene-d2	2.568	65	16907	4.142	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	82.800%
20) 2-Butanone-d5	4.636	46	76588	34.891	ug/L	0.01
Spiked Amount	50.000	Range	40 - 130	Recovery	=	69.780%
24) Chloroform-d	5.060	84	75766	4.265	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	85.400%
26) 1,2-Dichloroethane-d4	5.700	65	36783	4.041	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	80.800%
32) Benzene-d6	5.726	84	152424	4.083	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	81.600%
36) 1,2-Dichloropropane-d6	6.687	67	48459	4.260	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	85.200%
41) Toluene-d8	7.893	98	138153	3.923	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	78.400%
43) trans-1,3-Dichloroprop...	8.176	79	17221	3.945	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	79.000%
46) 2-Hexanone-d5	8.632	63	62455	35.224	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	70.440%
56) 1,1,2,2-Tetrachloroeth...	10.751	84	33432	3.531	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	70.600%
66) 1,2-Dichlorobenzene-d4	12.188	152	48587	4.246	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	85.000%
Target Compounds						Qvalue
12) 1,1-Dichloroethene	2.581	96	5255	0.666	ug/L	# 1
16) Methylene chloride	3.044	84	3252	0.314	ug/L	93
47) Tetrachloroethene	8.549	164	3847	0.557	ug/L	94

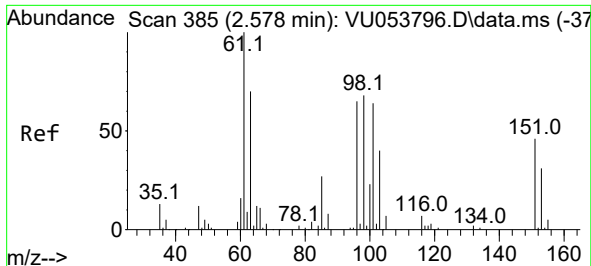
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#12

1,1-Dichloroethene

Concen: 0.666 ug/L

RT: 2.581 min Scan# 386

Delta R.T. 0.003 min

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ClientSampleId :

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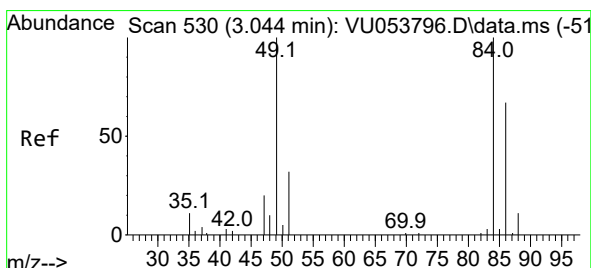
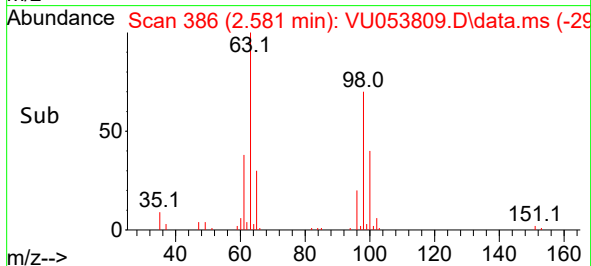
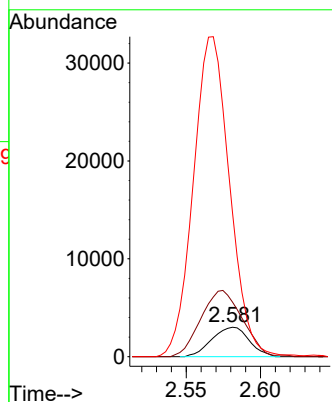
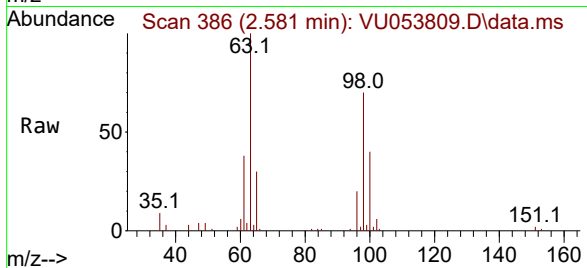
Tgt Ion: 96 Resp: 5255

Ion Ratio Lower Upper

96 100

61 185.3 116.8 216.8

63 488.3 88.6 164.6#



#16

Methylene chloride

Concen: 0.314 ug/L

RT: 3.044 min Scan# 530

Delta R.T. -0.000 min

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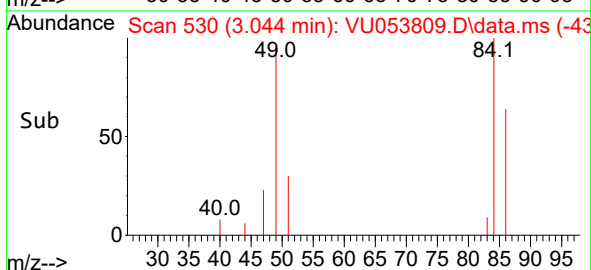
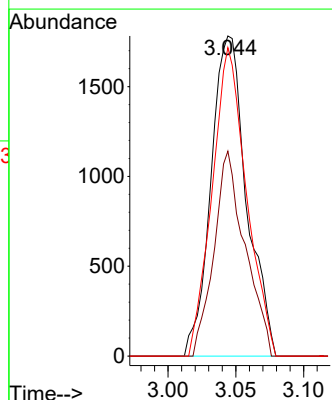
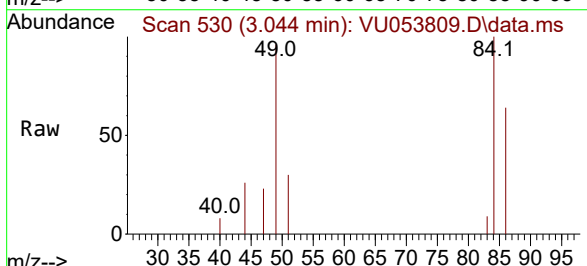
Tgt Ion: 84 Resp: 3252

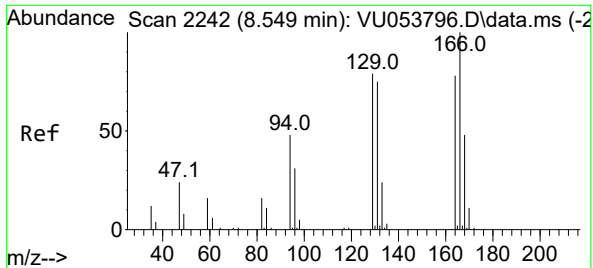
Ion Ratio Lower Upper

84 100

86 64.0 44.7 83.1

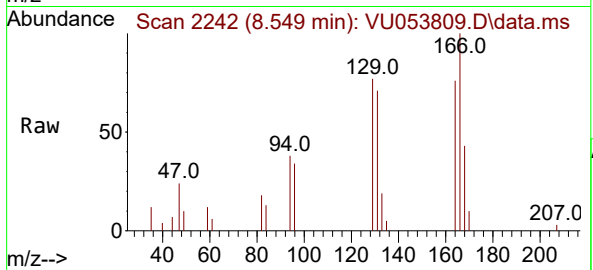
49 96.4 75.5 140.1





#47
Tetrachloroethene
Concen: 0.557 ug/L
RT: 8.549 min Scan# 21
Delta R.T. -0.000 min
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Tgt Ion:	164	Resp:	3847
Ion	Ratio	Lower	Upper
164	100		
129	100.9	74.8	138.8
131	94.0	70.1	130.1
166	131.8	87.3	162.1

