

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU040524\
 Data File : VU058439.D
 Acq On : 05 Apr 2024 23:24
 Operator : MD/SY
 Sample : P1970-08 400X
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 39 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 C0AJ9

Quant Time: Apr 06 05:59:08 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR040424WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Sat Apr 06 00:37:11 2024
 Response via : Initial Calibration

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

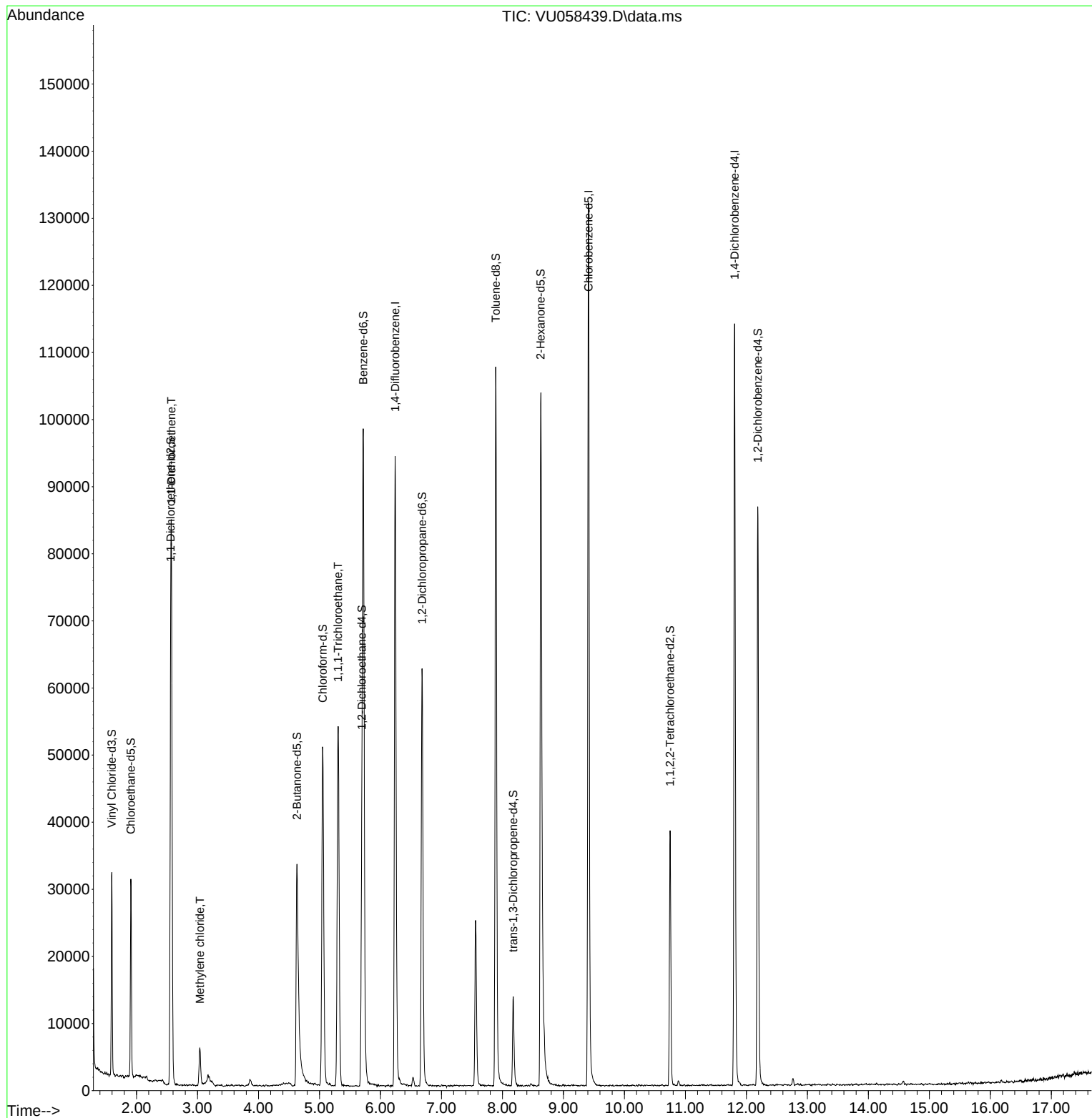
Internal Standards						
1) 1,4-Difluorobenzene	6.242	114	75587	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	70800	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	29240	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.596	65	20604	4.117	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	82.400%	
7) Chloroethane-d5	1.907	69	20166	4.637	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	92.800%	
11) 1,1-Dichloroethene-d2	2.560	65	9425	4.161	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	83.200%	
20) 2-Butanone-d5	4.631	46	53552	50.779	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	101.560%	
24) Chloroform-d	5.052	84	47687	4.773	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	95.400%	
26) 1,2-Dichloroethane-d4	5.695	65	24017	5.151	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	103.000%	
32) Benzene-d6	5.718	84	89778	4.710	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	94.200%	
36) 1,2-Dichloropropane-d6	6.682	67	30652	5.128	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	102.600%	
41) Toluene-d8	7.891	98	72672	4.299	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	86.000%	
43) trans-1,3-Dichloroprop...	8.177	79	8544	4.605	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	92.000%	
46) 2-Hexanone-d5	8.627	63	37697	49.256	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	98.520%	
56) 1,1,2,2-Tetrachloroeth...	10.750	84	19535	4.629	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	92.600%	
66) 1,2-Dichlorobenzene-d4	12.187	152	22798	4.629	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	92.600%	
Target Compounds						Qvalue
12) 1,1-Dichloroethene	2.573	96	17601	3.286	ug/L	87
16) Methylene chloride	3.039	84	2593	0.365	ug/L	97
29) 1,1,1-Trichloroethane	5.306	97	38874	4.095	ug/L	99

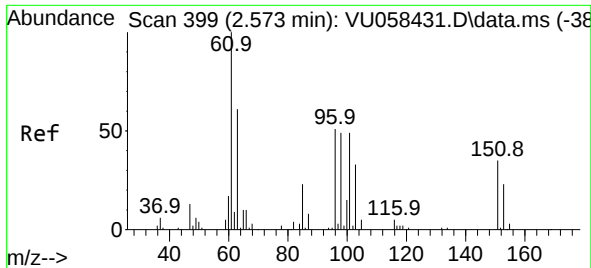
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#12

1,1-Dichloroethene

Concen: 3.286 ug/L

RT: 2.573 min Scan# 399

Delta R.T. 0.000 min

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MSVOA_U

ClientSampleId :

C0AJ9

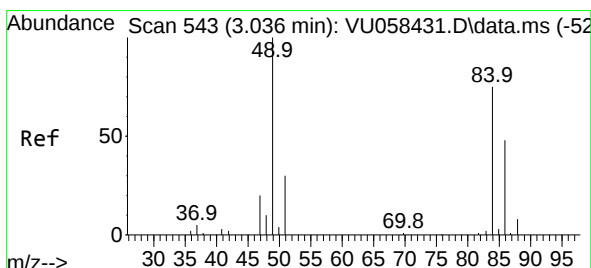
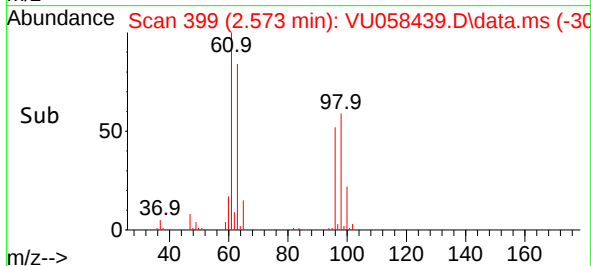
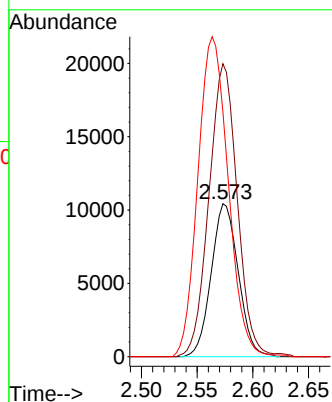
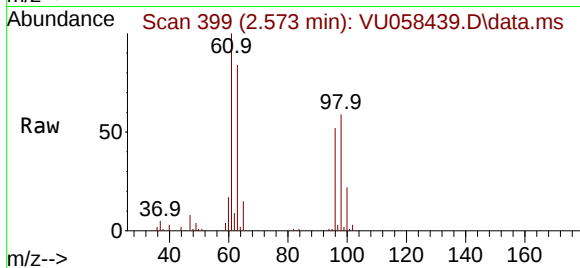
Tgt Ion: 96 Resp: 17601

Ion Ratio Lower Upper

96 100

61 191.5 132.5 246.1

63 159.9 87.7 162.9



#16

Methylene chloride

Concen: 0.365 ug/L

RT: 3.039 min Scan# 544

Delta R.T. 0.003 min

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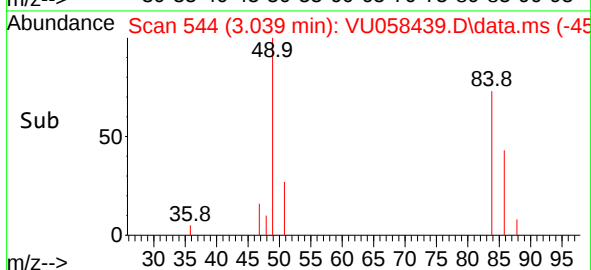
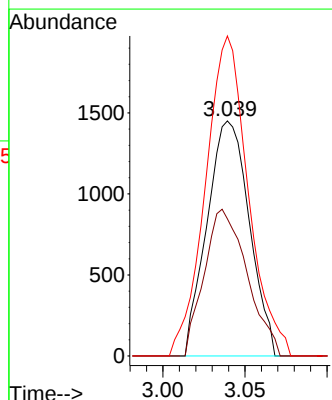
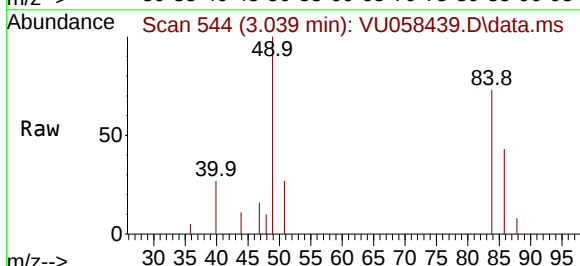
Tgt Ion: 84 Resp: 2593

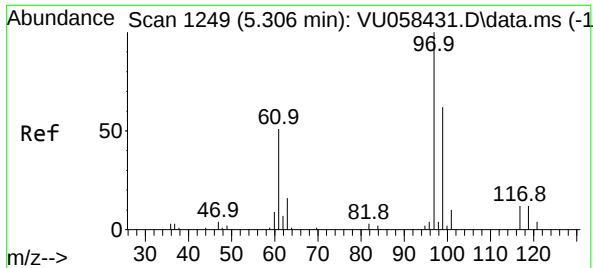
Ion Ratio Lower Upper

84 100

86 58.3 44.3 82.3

49 136.1 96.0 178.2





#29
 1,1,1-Trichloroethane
 Concen: 4.095 ug/L
 RT: 5.306 min Scan# 11
 Delta R.T. 0.000 min
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Tgt Ion: 97	Resp:	38874
Ion	Ratio	Lower Upper
97	100	
99	61.6	50.4 75.6
61	49.7	39.4 59.0

