

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU112123\
 Data File : VU056552.D
 Acq On : 21 Nov 2023 15:32
 Operator : MD/SY
 Sample : 05411-10DL 5X
 Misc : 25mL/MSVOA_U/WATER
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 C0QH5DL

Quant Time: Nov 21 23:35:12 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR111323WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Tue Nov 21 23:30:53 2023
 Response via : Initial Calibration

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

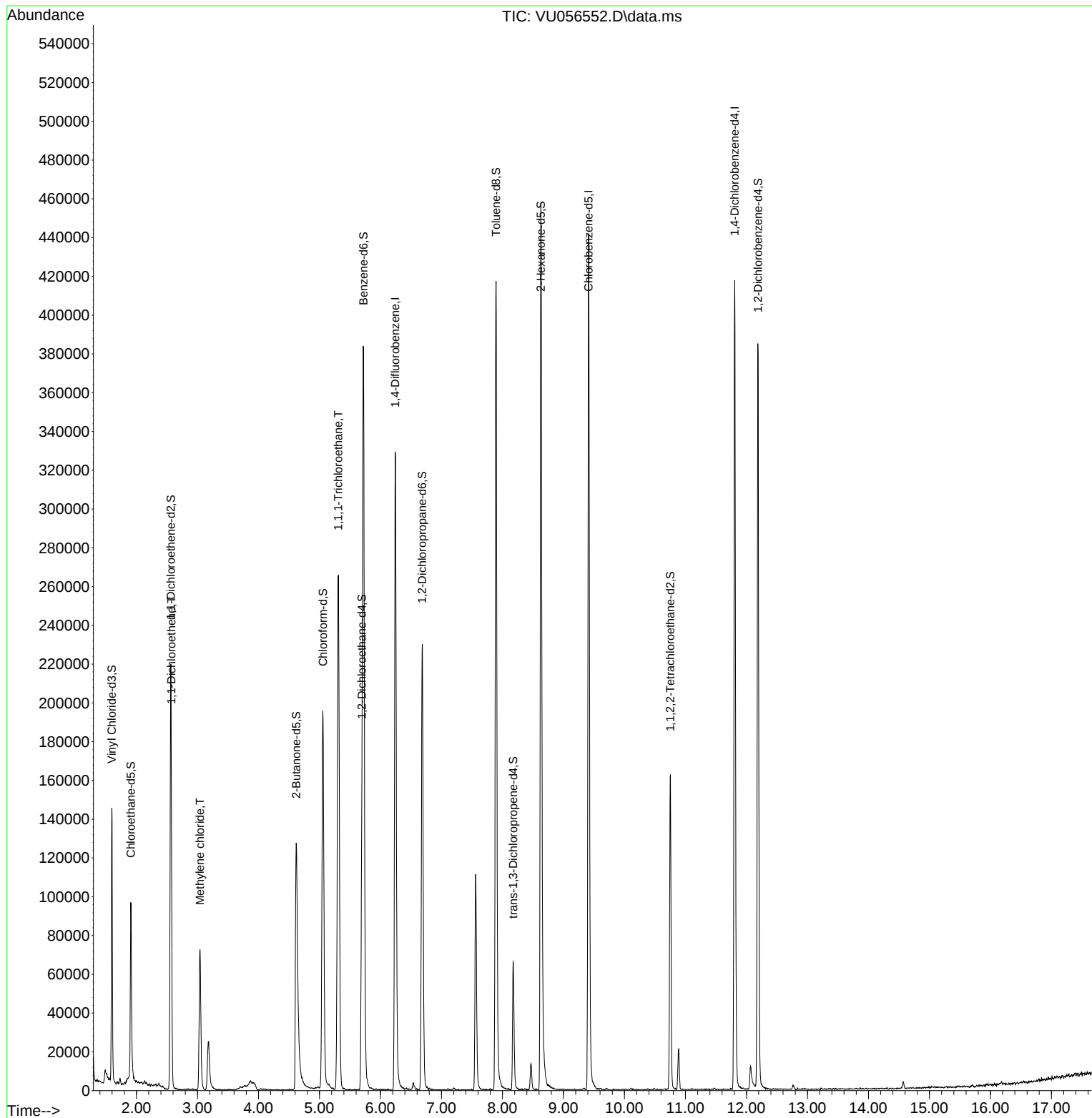
Internal Standards						
1) 1,4-Difluorobenzene	6.242	114	270599	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	257306	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	113055	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.596	65	101045	4.992	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	99.800%
7) Chloroethane-d5	1.908	69	68309	4.402	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	88.000%
11) 1,1-Dichloroethene-d2	2.563	65	42984	4.812	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	96.200%
20) 2-Butanone-d5	4.618	46	197730	48.993	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	97.980%
24) Chloroform-d	5.055	84	188569	4.817	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	96.400%
26) 1,2-Dichloroethane-d4	5.695	65	94584	5.229	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	104.600%
32) Benzene-d6	5.721	84	367259	4.791	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	95.800%
36) 1,2-Dichloropropane-d6	6.682	67	112563	4.872	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	97.400%
41) Toluene-d8	7.894	98	296575	4.381	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	87.600%
43) trans-1,3-Dichloroprop...	8.177	79	40181	4.534	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	90.600%
46) 2-Hexanone-d5	8.628	63	160699	46.147	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	92.300%
56) 1,1,2,2-Tetrachloroeth...	10.750	84	81275	4.923	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	98.400%
66) 1,2-Dichlorobenzene-d4	12.190	152	100083	4.792	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	95.800%
Target Compounds						Qvalue
12) 1,1-Dichloroethene	2.570	96	2678	0.162	ug/L	# 1
16) Methylene chloride	3.039	84	37098	1.692	ug/L	98
29) 1,1,1-Trichloroethane	5.309	97	199082	6.740	ug/L	100

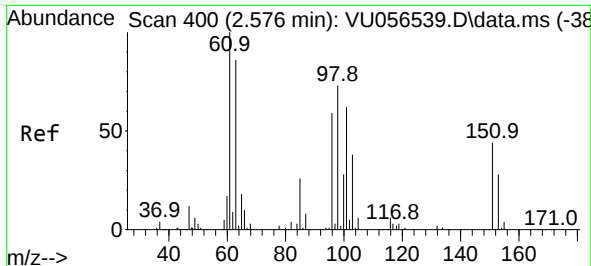
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#12

1,1-Dichloroethene

Concen: 0.162 ug/L

RT: 2.570 min Scan# 398

Delta R.T. -0.006 min

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MSVOA_U

ClientSampleId :

C0QH5DL

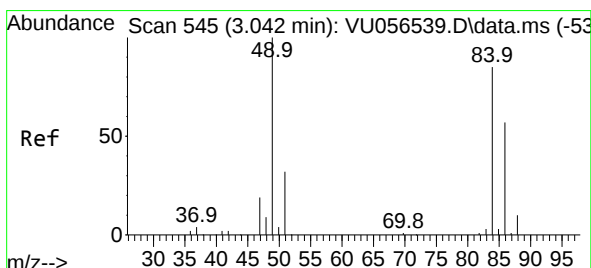
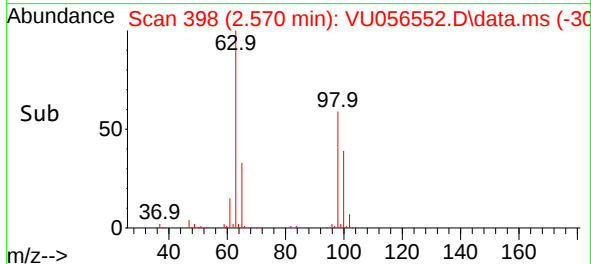
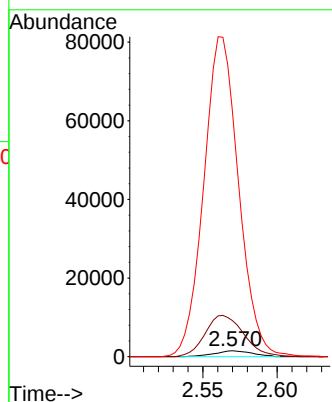
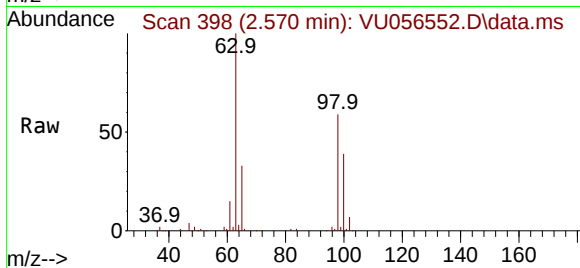
Tgt Ion: 96 Resp: 2678

Ion Ratio Lower Upper

96 100

61 610.8 123.1 228.7#

63 4160.4 93.3 173.3#



#16

Methylene chloride

Concen: 1.692 ug/L

RT: 3.039 min Scan# 544

Delta R.T. -0.003 min

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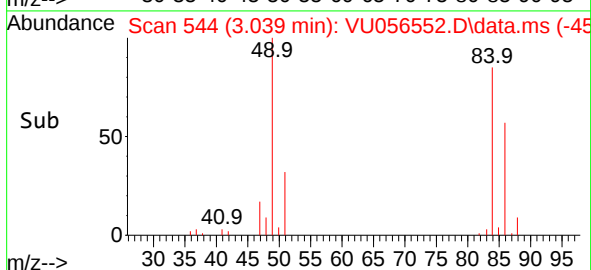
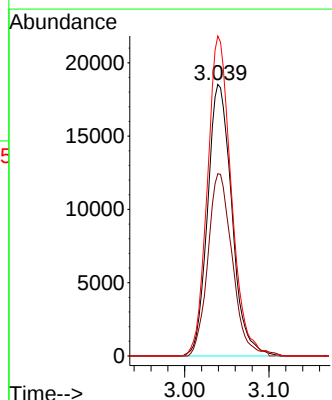
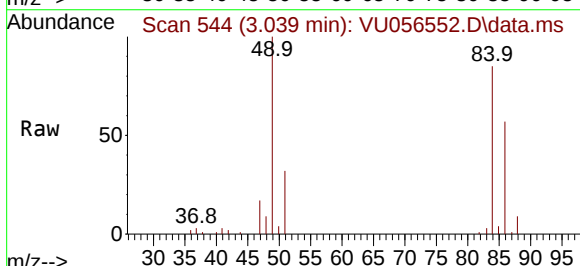
Tgt Ion: 84 Resp: 37098

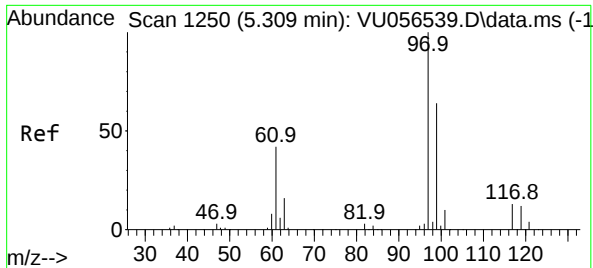
Ion Ratio Lower Upper

84 100

86 67.2 44.7 83.1

49 117.9 81.8 152.0





#29
 1,1,1-Trichloroethane
 Concen: 6.740 ug/L
 RT: 5.309 min Scan# 11
 Delta R.T. 0.000 min
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Tgt Ion: 97 Resp: 199082
 Ion Ratio Lower Upper
 97 100
 99 64.3 51.6 77.4
 61 42.7 34.3 51.5

