

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU083123\
 Data File : VU055018.D
 Acq On : 31 Aug 2023 13:58
 Operator : MD/SY
 Sample : 04153-08 2500X
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 BH476

Quant Time: Sep 01 05:00:02 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR082823WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Fri Sep 01 04:57:47 2023
 Response via : Initial Calibration

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

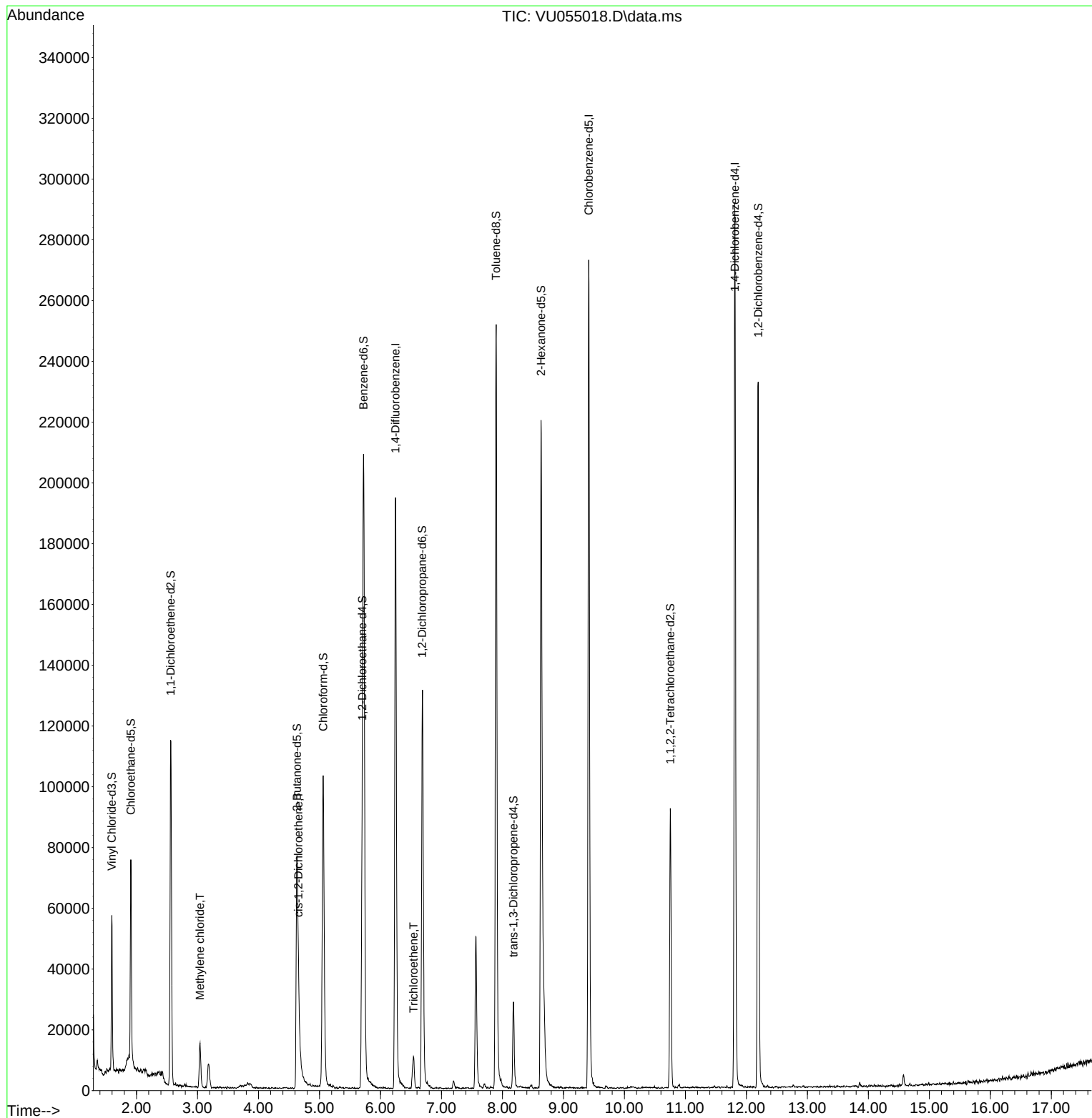
Internal Standards						
1) 1,4-Difluorobenzene	6.248	114	154010	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.415	117	149633	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.810	152	76107	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.595	65	36510	7.511	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	150.200%#	
7) Chloroethane-d5	1.907	69	45252	7.206	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	144.200%#	
11) 1,1-Dichloroethene-d2	2.560	65	22137	8.058	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	161.200%#	
20) 2-Butanone-d5	4.631	46	117829	44.907	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	89.820%	
24) Chloroform-d	5.061	84	94106	5.219	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	104.400%	
26) 1,2-Dichloroethane-d4	5.701	65	52140	5.434	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	108.600%	
32) Benzene-d6	5.724	84	194320	5.777	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	115.600%	
36) 1,2-Dichloropropane-d6	6.685	67	63422	5.361	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	107.200%	
41) Toluene-d8	7.897	98	171074	5.311	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	106.200%	
43) trans-1,3-Dichloroprop...	8.180	79	16904	4.342	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	86.800%	
46) 2-Hexanone-d5	8.634	63	71166	38.514	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	77.020%	
56) 1,1,2,2-Tetrachloroeth...	10.753	84	43832	4.321	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	86.400%	
66) 1,2-Dichlorobenzene-d4	12.193	152	59236	4.875	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	97.400%	
Target Compounds						Qvalue
16) Methylene chloride	3.039	84	6775	0.634	ug/L	91
22) cis-1,2-Dichloroethene	4.656	96	1195	0.132	ug/L #	62
34) Trichloroethene	6.544	95	2893	0.296	ug/L #	67

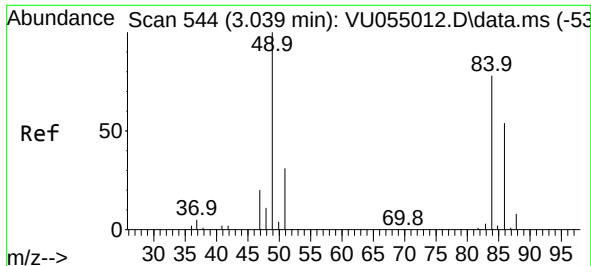
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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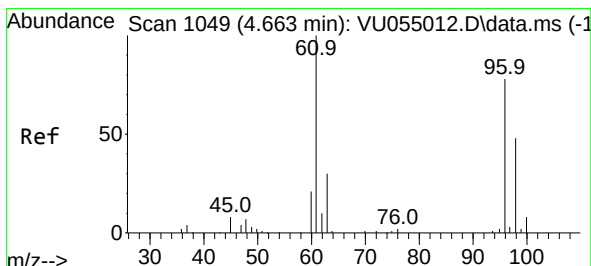
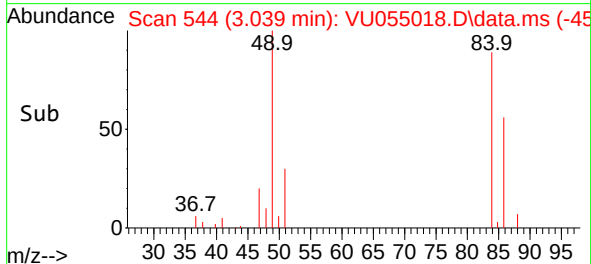
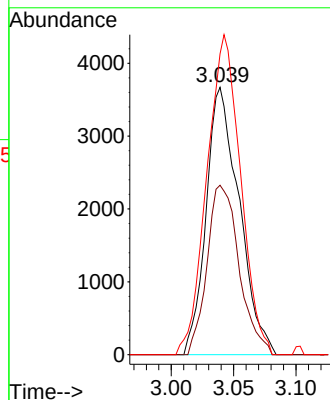
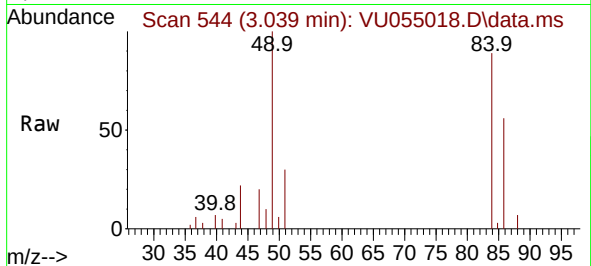




#16
Methylene chloride
Concen: 0.634 ug/L
RT: 3.039 min Scan# 544
Delta R.T. -0.000 min
Lab File: VU055018.D
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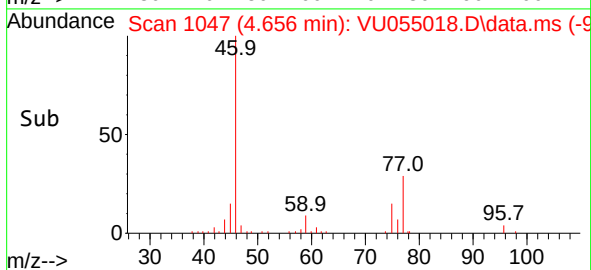
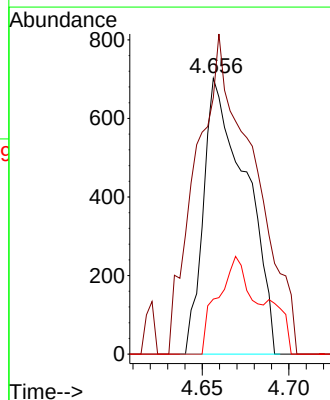
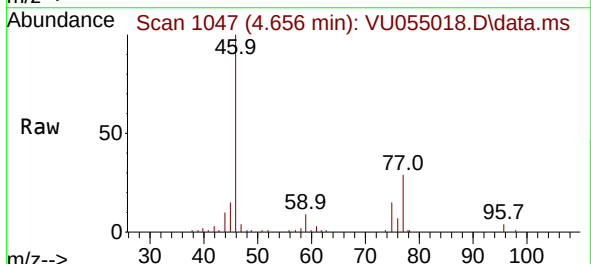
Instrument :
MSVOA_U
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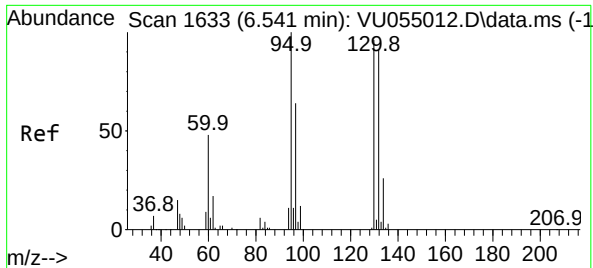
Tgt Ion: 84 Resp: 6775
Ion Ratio Lower Upper
84 100
86 63.4 45.1 83.7
49 112.5 89.5 166.3



#22
cis-1,2-Dichloroethene
Concen: 0.132 ug/L
RT: 4.656 min Scan# 1047
Delta R.T. -0.006 min
Lab File: VU055018.D
Acq: 31 Aug 2023 13:58

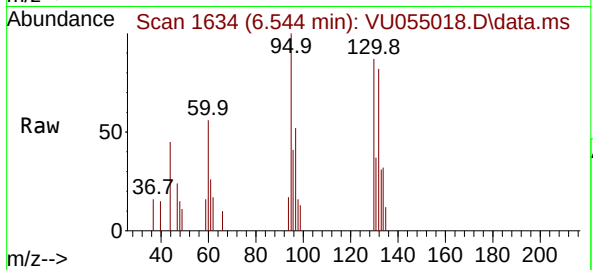
Tgt Ion: 96 Resp: 1195
Ion Ratio Lower Upper
96 100
61 93.0 88.4 164.2
98 19.9 44.0 81.6#





#34
 Trichloroethene
 Concen: 0.296 ug/L
 RT: 6.544 min Scan# 1
 Delta R.T. 0.003 min
 Lab File: VU055018.D
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Tgt Ion: 95	Resp: 2893
Ion Ratio	Lower Upper
95	100
97	37.0 44.1 81.9#
132	58.6 63.6 118.2#
130	61.6 63.6 118.0#

