

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU091823\
 Data File : VU055373.D
 Acq On : 18 Sep 2023 15:56
 Operator : MD/SY
 Sample : VIBLK136
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VIBLK136

Quant Time: Sep 19 01:16:00 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR091523WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Tue Sep 19 01:12:51 2023
 Response via : Initial Calibration

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

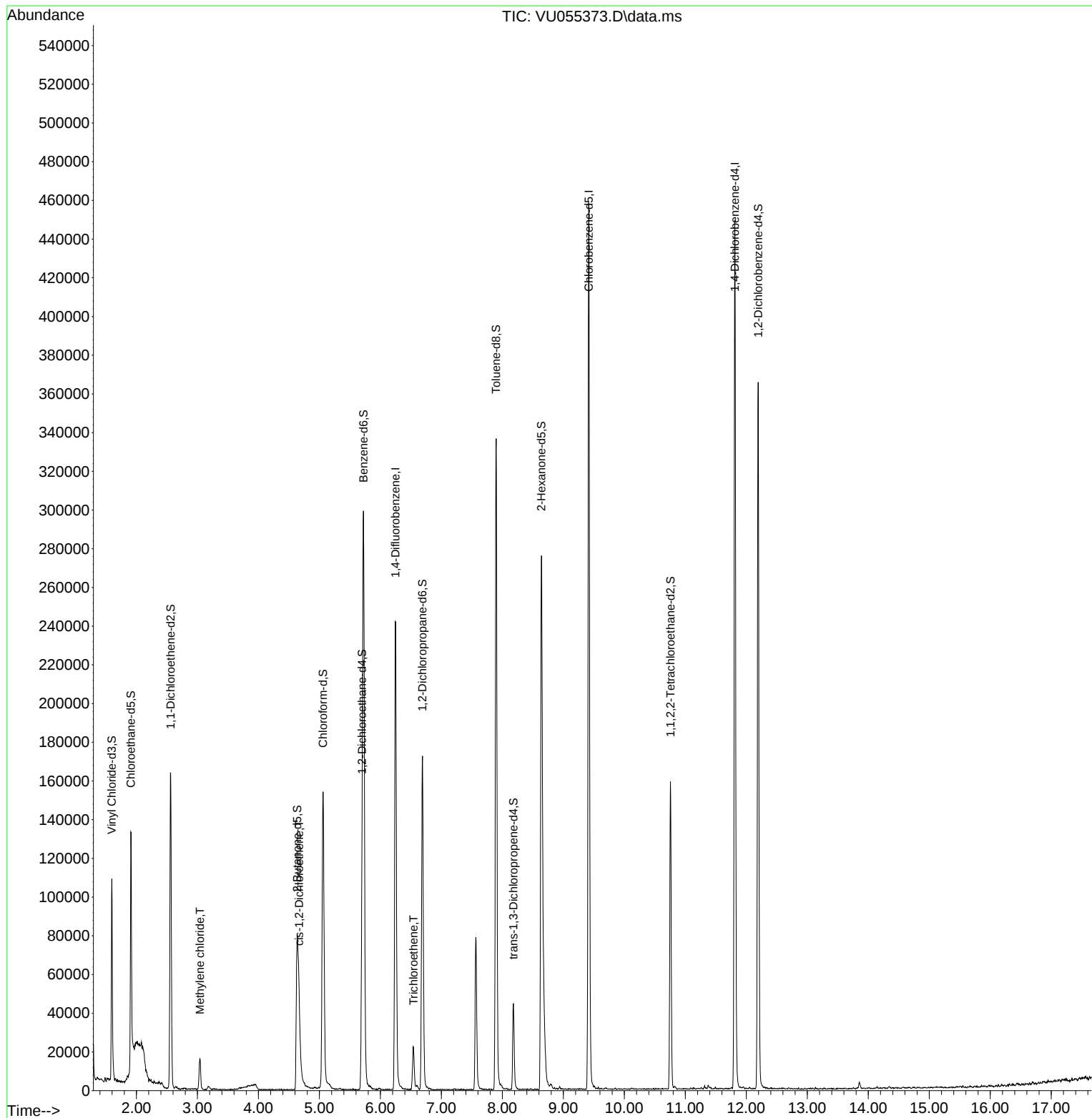
Internal Standards						
1) 1,4-Difluorobenzene	6.248	114	196500	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.415	117	257784	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.811	152	122748	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.596	65	77258	6.841	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	= 136.800%#	
7) Chloroethane-d5	1.908	69	88906	6.974	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	= 139.400%#	
11) 1,1-Dichloroethene-d2	2.560	65	31179	7.632	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	= 152.600%#	
20) 2-Butanone-d5	4.634	46	140916	45.120	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	= 90.240%	
24) Chloroform-d	5.059	84	147837	5.861	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	= 117.200%	
26) 1,2-Dichloroethane-d4	5.698	65	72477	5.694	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	= 113.800%	
32) Benzene-d6	5.724	84	284189	5.259	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	= 105.200%	
36) 1,2-Dichloropropane-d6	6.689	67	83457	4.533	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	= 90.600%	
41) Toluene-d8	7.898	98	227112	4.875	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	= 97.400%	
43) trans-1,3-Dichloroprop...	8.181	79	25498	3.903	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	= 78.000%	
46) 2-Hexanone-d5	8.640	63	97681	41.094	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	= 82.180%	
56) 1,1,2,2-Tetrachloroeth...	10.756	84	78355	4.894	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	= 97.800%	
66) 1,2-Dichlorobenzene-d4	12.193	152	97027	6.138	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	= 122.800%#	
Target Compounds						
					Qvalue	
16) Methylene chloride	3.039	84	7461	0.362	ug/L	94
22) cis-1,2-Dichloroethene	4.666	96	8774	0.493	ug/L	93
34) Trichloroethene	6.544	95	7079	0.291	ug/L	94

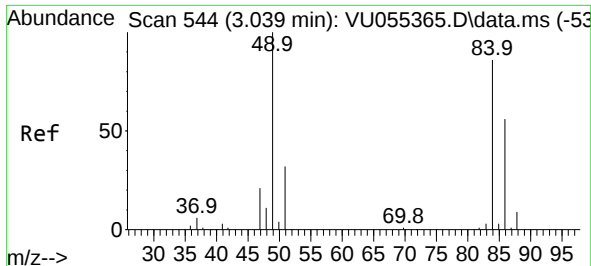
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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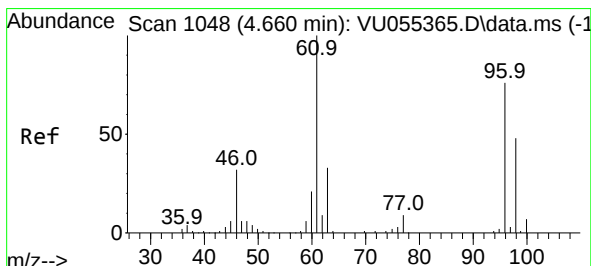
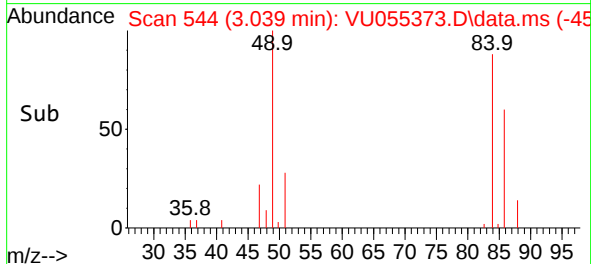
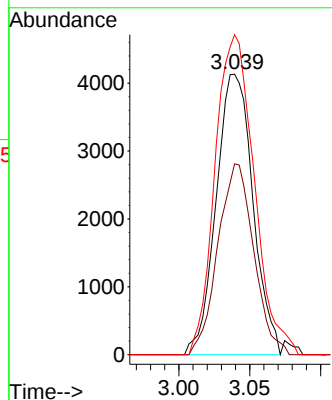
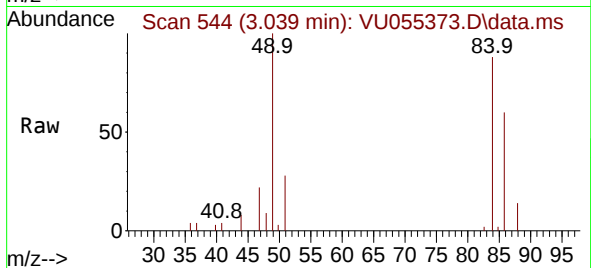




#16
Methylene chloride
Concen: 0.362 ug/L
RT: 3.039 min Scan# 544
Delta R.T. -0.000 min
Lab File: VU055373.D
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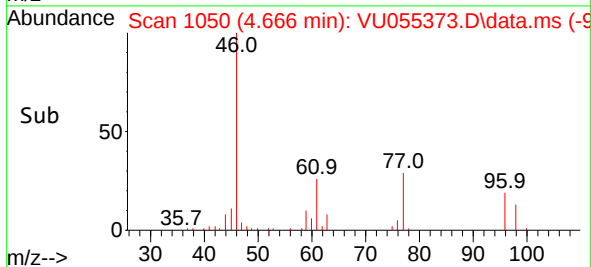
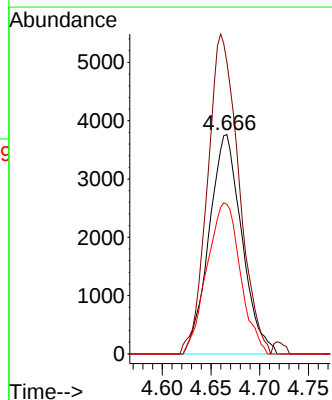
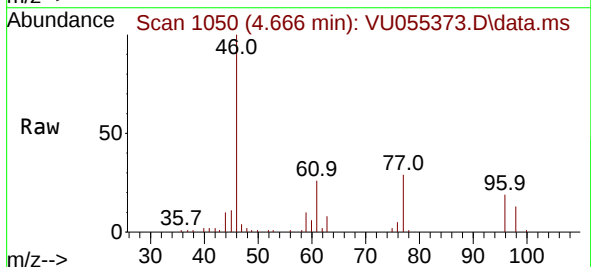
Instrument :
MSVOA_U
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VIBLK136

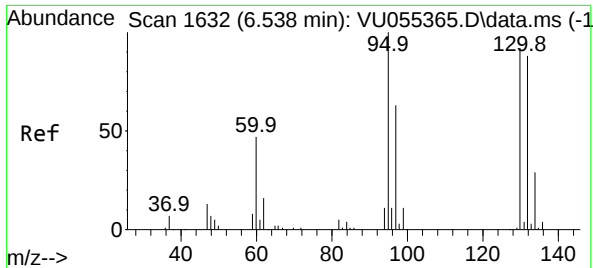
Tgt Ion: 84 Resp: 7461
Ion Ratio Lower Upper
84 100
86 68.1 42.4 78.8
49 117.6 79.9 148.3



#22
cis-1,2-Dichloroethene
Concen: 0.493 ug/L
RT: 4.666 min Scan# 1050
Delta R.T. 0.006 min
Lab File: VU055373.D
Acq: 18 Sep 2023 15:56

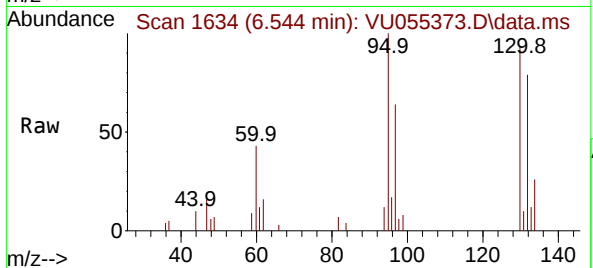
Tgt Ion: 96 Resp: 8774
Ion Ratio Lower Upper
96 100
61 132.9 88.1 163.7
98 68.3 43.5 80.7





#34
 Trichloroethene
 Concen: 0.291 ug/L
 RT: 6.544 min Scan# 1
 Delta R.T. 0.006 min
 Lab File: VU055373.D
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Tgt Ion:	95	Resp:	7079
Ion	Ratio	Lower	Upper
95	100		
97	64.3	47.4	88.0
132	79.1	60.5	112.3
130	92.8	68.5	127.1

