

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU083123\
 Data File : VU055028.D
 Acq On : 31 Aug 2023 18:03
 Operator : MD/SY
 Sample : 04230-03DL 20X
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 BH492DL

Quant Time: Sep 01 05:02:47 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)

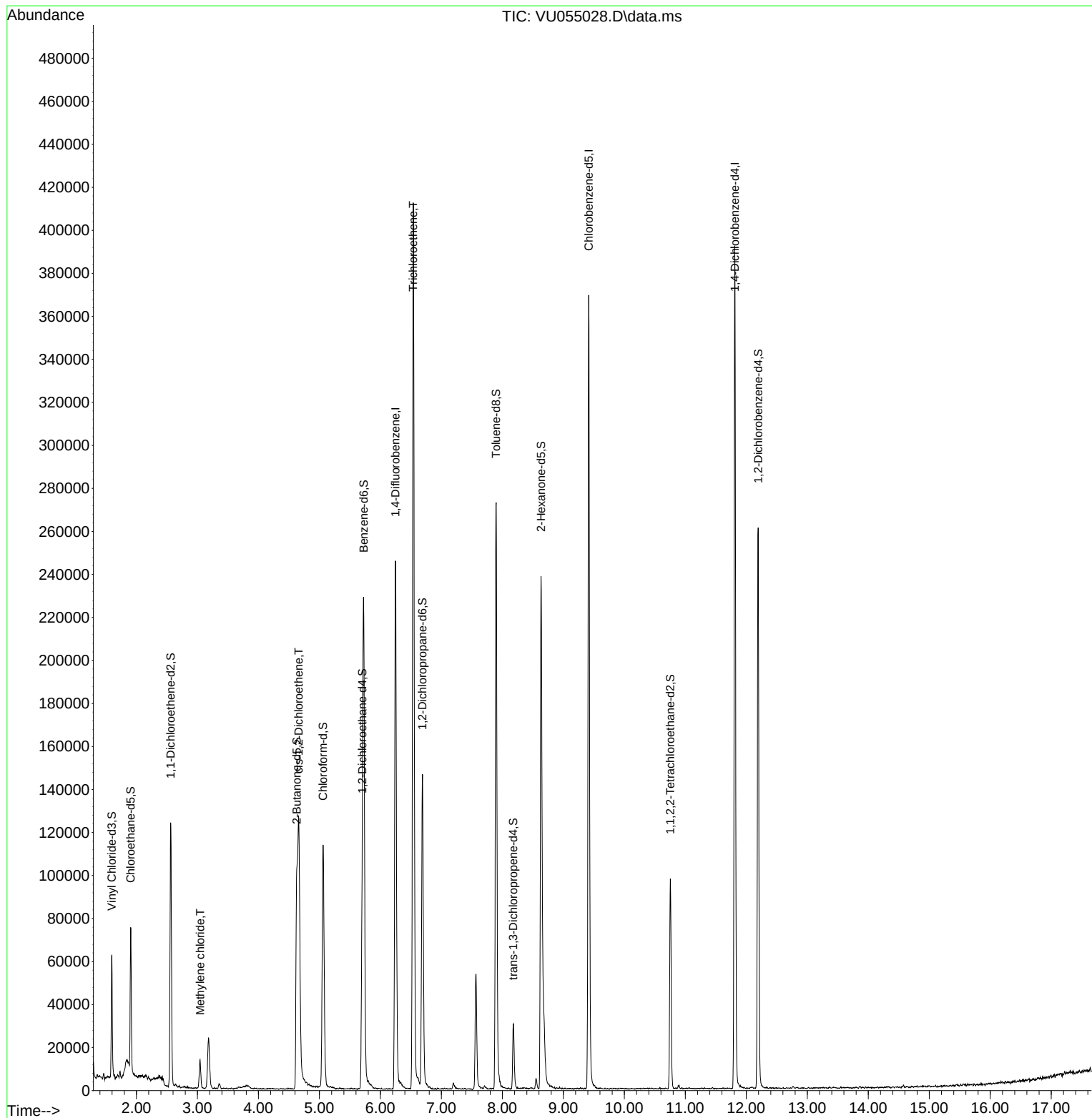
Internal Standards						
1) 1,4-Difluorobenzene	6.248	114	193034	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.415	117	198731	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.811	152	99141	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.596	65	41176	6.759	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	135.200%#
7) Chloroethane-d5	1.904	69	47243	6.002	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	120.000%
11) 1,1-Dichloroethene-d2	2.560	65	23392	6.793	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	135.800%#
20) 2-Butanone-d5	4.628	46	125040	38.021	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	76.040%
24) Chloroform-d	5.059	84	105848	4.683	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	93.600%
26) 1,2-Dichloroethane-d4	5.702	65	54082	4.497	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	90.000%
32) Benzene-d6	5.724	84	213088	4.770	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	95.400%
36) 1,2-Dichloropropane-d6	6.689	67	68386	4.353	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	87.000%
41) Toluene-d8	7.898	98	187666	4.387	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	87.800%
43) trans-1,3-Dichloroprop...	8.177	79	17628	3.409	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	68.200%
46) 2-Hexanone-d5	8.634	63	78367	31.933	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	63.860%
56) 1,1,2,2-Tetrachloroeth...	10.753	84	48323	3.587	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	71.800%
66) 1,2-Dichlorobenzene-d4	12.193	152	64244	4.059	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	81.200%
Target Compounds						
					Qvalue	
16) Methylene chloride	3.043	84	4926	0.368	ug/L	92
22) cis-1,2-Dichloroethene	4.660	96	48421	4.264	ug/L	95
34) Trichloroethene	6.538	95	138875	10.689	ug/L	96

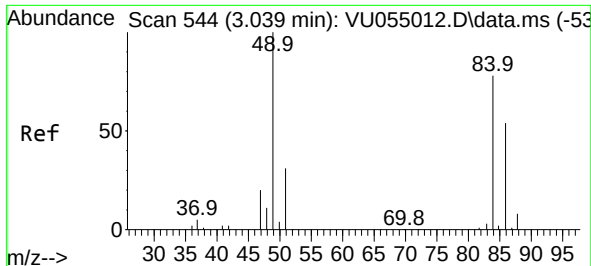
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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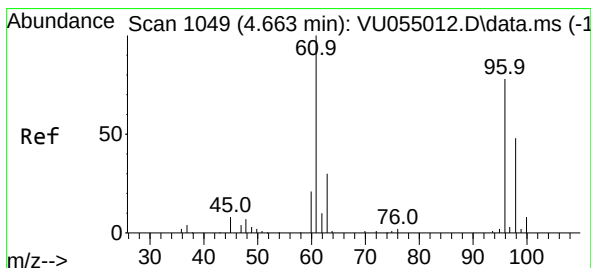
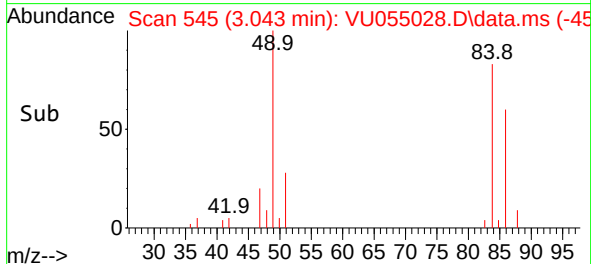
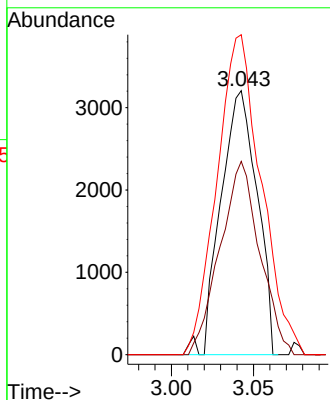
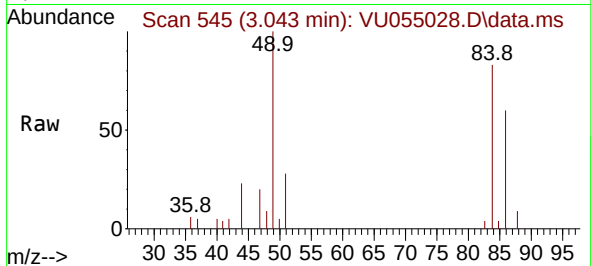




#16
Methylene chloride
Concen: 0.368 ug/L
RT: 3.043 min Scan# 54
Delta R.T. 0.003 min
Lab File: VU055028.D
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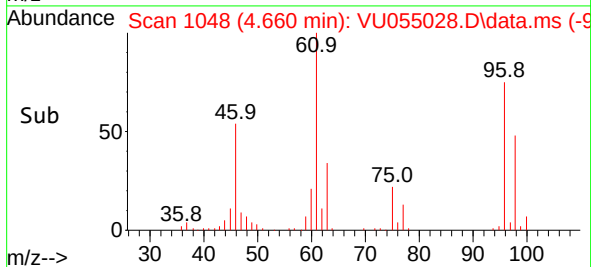
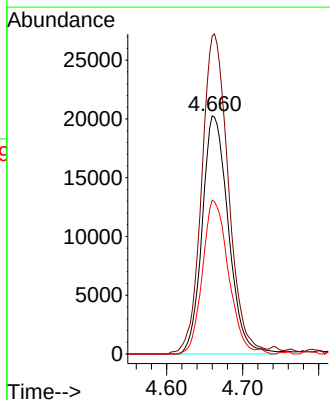
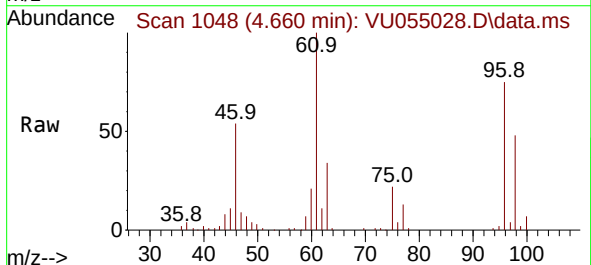
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MSVOA_U
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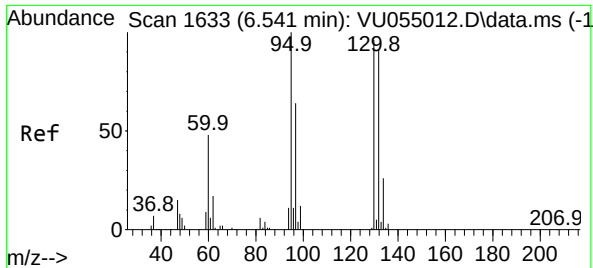
Tgt Ion: 84 Resp: 4926
Ion Ratio Lower Upper
84 100
86 73.2 45.1 83.7
49 121.2 89.5 166.3



#22
cis-1,2-Dichloroethene
Concen: 4.264 ug/L
RT: 4.660 min Scan# 1048
Delta R.T. -0.003 min
Lab File: VU055028.D
Acq: 31 Aug 2023 18:03

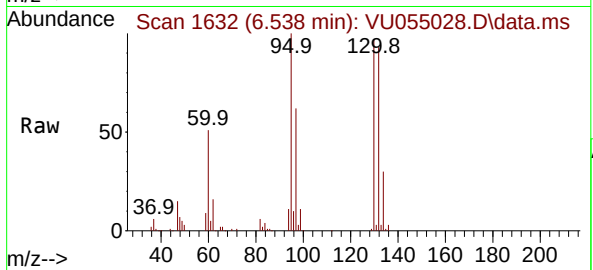
Tgt Ion: 96 Resp: 48421
Ion Ratio Lower Upper
96 100
61 133.5 88.4 164.2
98 64.6 44.0 81.6





#34
 Trichloroethene
 Concen: 10.689 ug/L
 RT: 6.538 min Scan# 1
 Delta R.T. -0.003 min
 Lab File: VU055028.D
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Tgt Ion: 95 Resp: 138875

Ion	Ratio	Lower	Upper
95	100		
97	61.6	44.1	81.9
132	93.4	63.6	118.2
130	97.1	63.6	118.0

