

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU083123\
 Data File : VU055020.D
 Acq On : 31 Aug 2023 14:46
 Operator : MD/SY
 Sample : 04209-16DL 10X
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 BH472DL

Quant Time: Sep 01 05:00:29 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)

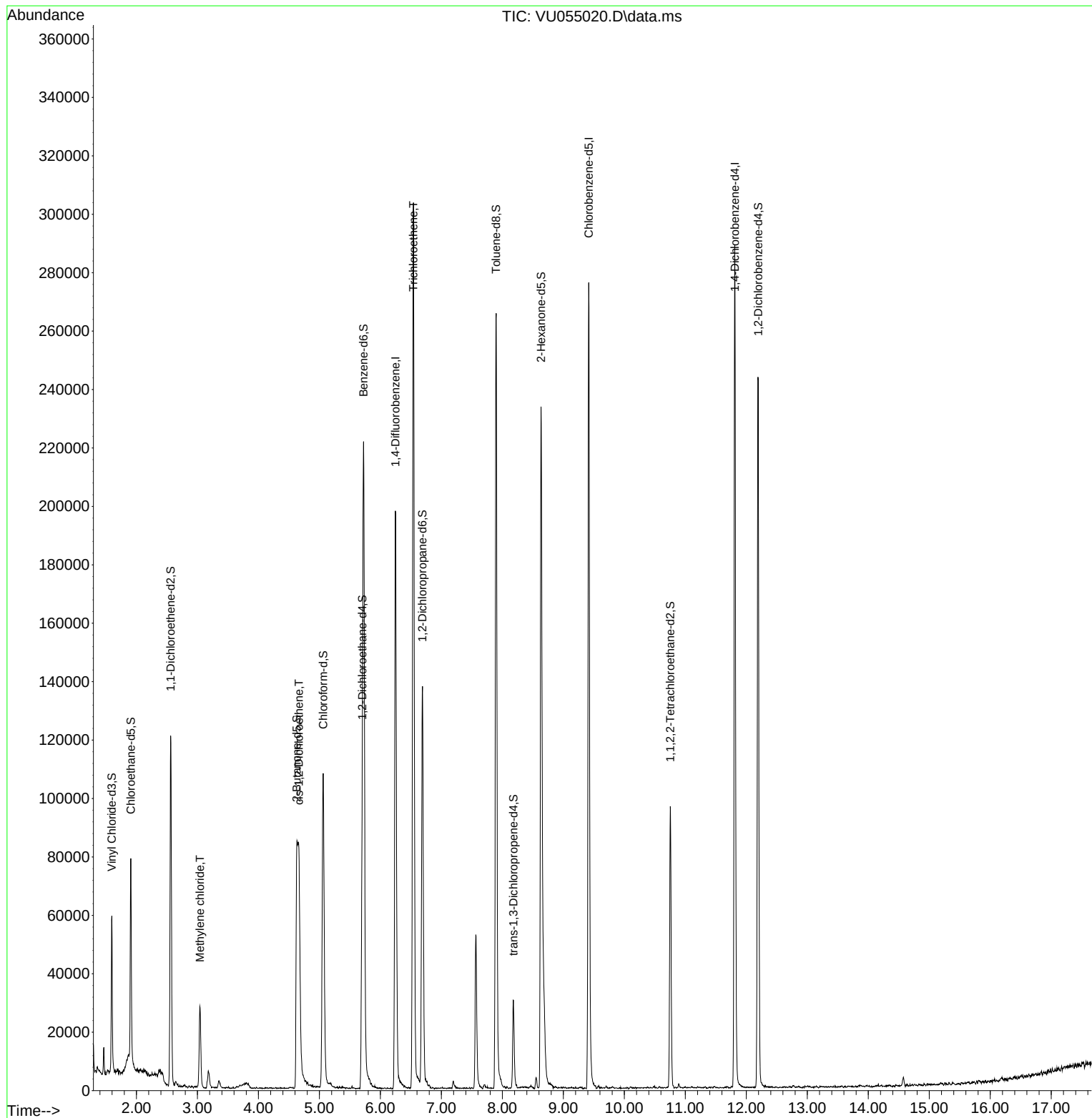
Internal Standards							
1) 1,4-Difluorobenzene		6.245	114	157031	5.000	ug/L	0.00
28) Chlorobenzene-d5		9.415	117	148317	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4		11.811	152	74498	5.000	ug/L	0.00
System Monitoring Compounds							
4) Vinyl Chloride-d3		1.596	65	38642	7.797	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	156.000%#	
7) Chloroethane-d5		1.908	69	48783	7.619	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	152.400%#	
11) 1,1-Dichloroethene-d2		2.560	65	22774	8.130	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	162.600%#	
20) 2-Butanone-d5		4.628	46	123992	46.347	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	92.700%	
24) Chloroform-d		5.062	84	99123	5.391	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	107.800%	
26) 1,2-Dichloroethane-d4		5.702	65	54025	5.522	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	110.400%	
32) Benzene-d6		5.724	84	203564	6.106	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	122.200%	
36) 1,2-Dichloropropane-d6		6.689	67	66036	5.632	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	112.600%	
41) Toluene-d8		7.895	98	180387	5.650	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	113.000%	
43) trans-1,3-Dichloroprop...		8.181	79	16639	4.312	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	86.200%	
46) 2-Hexanone-d5		8.634	63	74118	40.468	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	80.940%	
56) 1,1,2,2-Tetrachloroeth...		10.753	84	47342	4.708	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	94.200%	
66) 1,2-Dichlorobenzene-d4		12.193	152	61838	5.199	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	104.000%	
Target Compounds							
16) Methylene chloride		3.039	84	12821	1.177	ug/L	96
22) cis-1,2-Dichloroethene		4.663	96	29063	3.146	ug/L	92
34) Trichloroethene		6.541	95	102434	10.564	ug/L	98

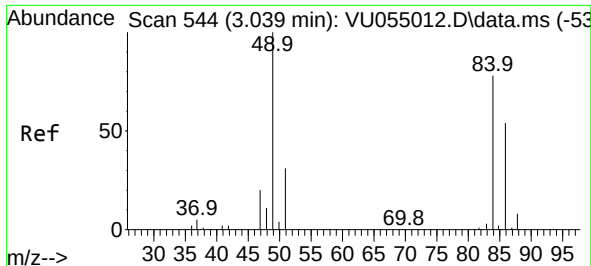
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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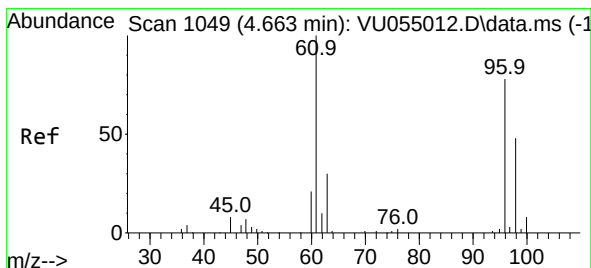
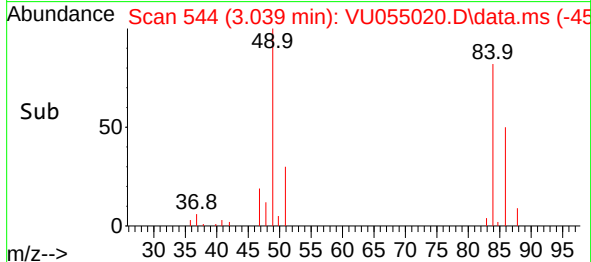
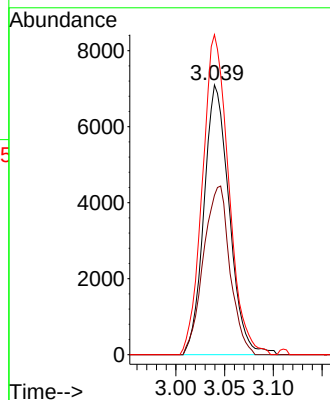
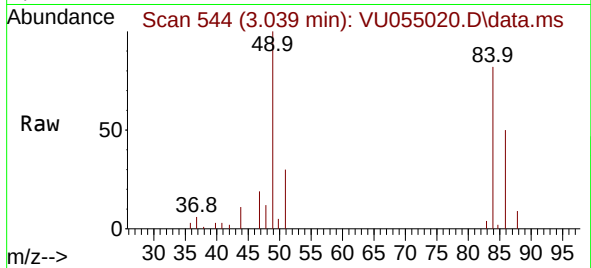




#16
Methylene chloride
Concen: 1.177 ug/L
RT: 3.039 min Scan# 544
Delta R.T. 0.000 min
Lab File: VU055020.D
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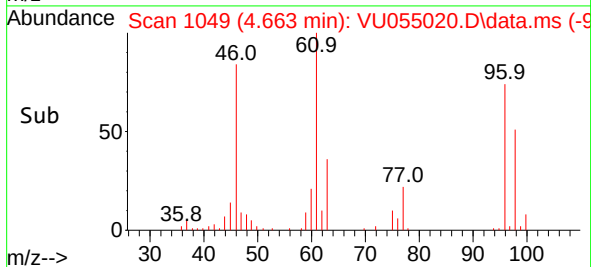
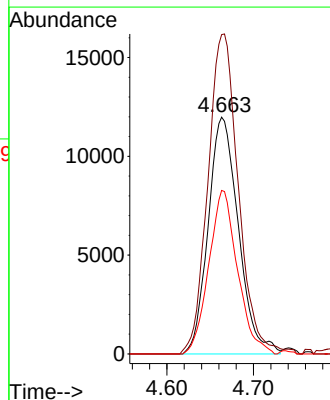
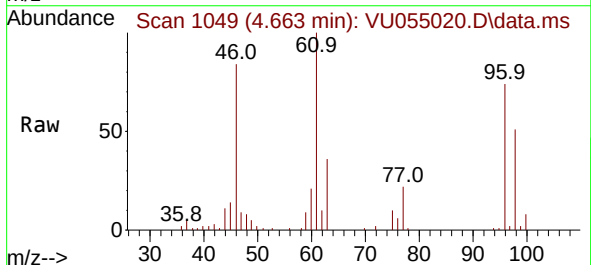
Instrument :
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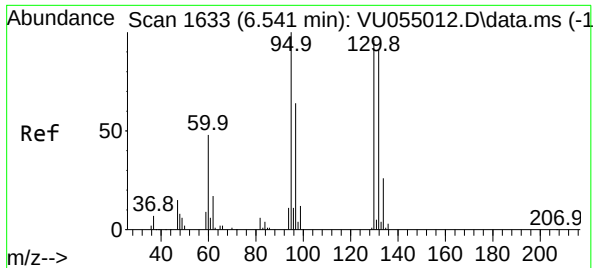
Tgt Ion: 84 Resp: 12821
Ion Ratio Lower Upper
84 100
86 59.1 45.1 83.7
49 124.3 89.5 166.3



#22
cis-1,2-Dichloroethene
Concen: 3.146 ug/L
RT: 4.663 min Scan# 1049
Delta R.T. 0.000 min
Lab File: VU055020.D
Acq: 31 Aug 2023 14:46

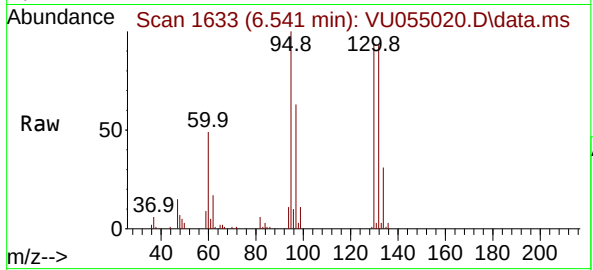
Tgt Ion: 96 Resp: 29063
Ion Ratio Lower Upper
96 100
61 134.8 88.4 164.2
98 69.0 44.0 81.6





#34
 Trichloroethene
 Concen: 10.564 ug/L
 RT: 6.541 min Scan# 1
 Delta R.T. 0.000 min
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Tgt Ion: 95 Resp: 102434

Ion	Ratio	Lower	Upper
95	100		
97	63.1	44.1	81.9
132	92.8	63.6	118.2
130	93.9	63.6	118.0

