

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU112322\
 Data File : VU052128.D
 Acq On : 24 Nov 2022 09:46
 Operator : JC/MD
 Sample : N5760-06DL 100X
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 COL21DL

Quant Time: Nov 25 04:34:42 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR111822WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Thu Nov 24 05:20:45 2022
 Response via : Initial Calibration

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

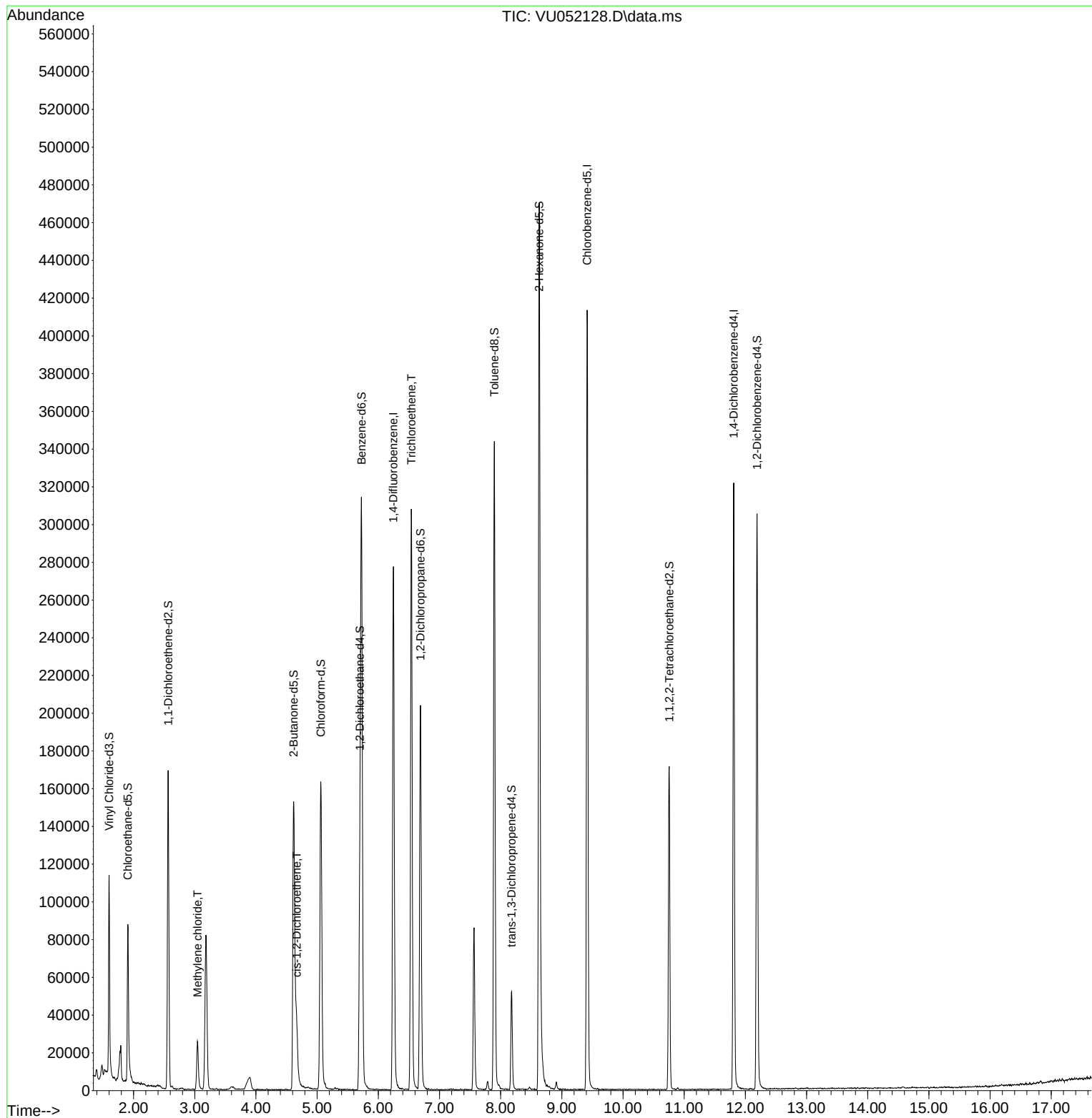
Internal Standards						
1) 1,4-Difluorobenzene	6.247	114	231434	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.414	117	237200	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.809	152	88879	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.600	65	80482	3.575	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	71.600%
7) Chloroethane-d5	1.906	69	75842	4.337	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	86.800%
11) 1,1-Dichloroethene-d2	2.565	65	32260	3.998	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	80.000%
20) 2-Butanone-d5	4.616	46	202916	49.728	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	99.460%
24) Chloroform-d	5.060	84	157334	4.757	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	95.200%
26) 1,2-Dichloroethane-d4	5.700	65	79722	4.772	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	95.400%
32) Benzene-d6	5.726	84	309269	4.392	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	87.800%
36) 1,2-Dichloropropane-d6	6.690	67	105062	4.821	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	96.400%
41) Toluene-d8	7.896	98	235274	3.693	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	73.800%
43) trans-1,3-Dichloroprop...	8.179	79	30627	3.856	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	77.200%
46) 2-Hexanone-d5	8.629	63	158795	47.182	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	94.360%
56) 1,1,2,2-Tetrachloroeth...	10.754	84	88079	4.661	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	93.200%
66) 1,2-Dichlorobenzene-d4	12.192	152	86076	5.058	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	101.200%
Target Compounds						Qvalue
16) Methylene chloride	3.044	84	14130	0.622	ug/L	94
22) cis-1,2-Dichloroethene	4.668	96	14544	0.770	ug/L	97
34) Trichloroethene	6.539	95	111439	5.788	ug/L	98

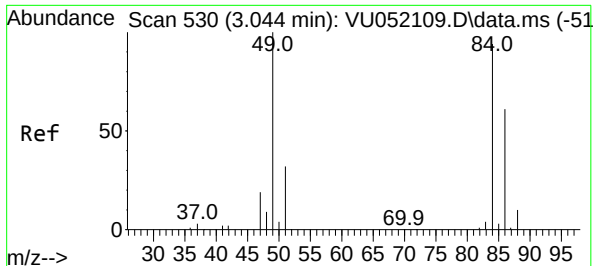
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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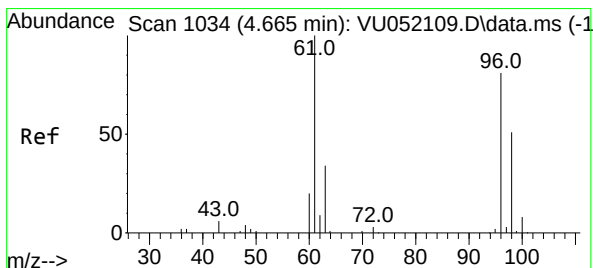
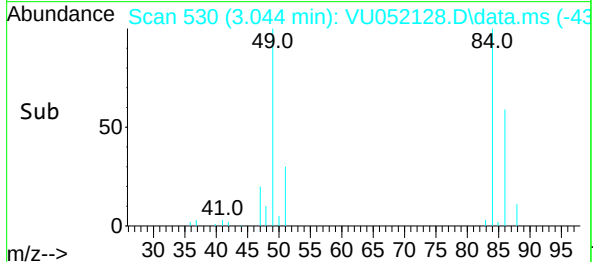
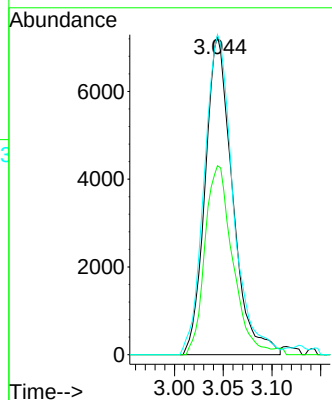
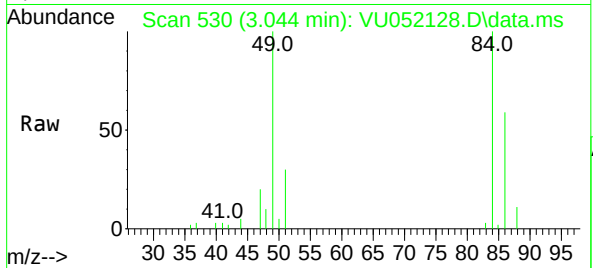




#16
Methylene chloride
Concen: 0.622 ug/L
RT: 3.044 min Scan# 51
Delta R.T. -0.000 min
Lab File: VU052128.D
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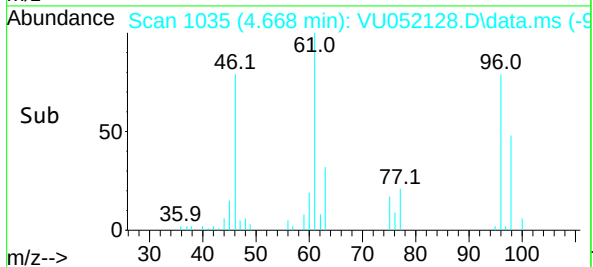
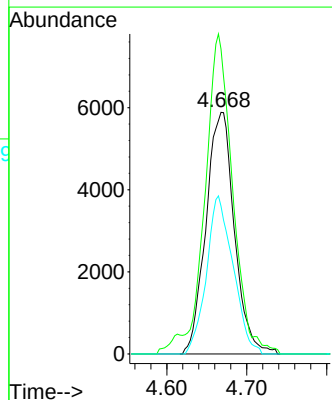
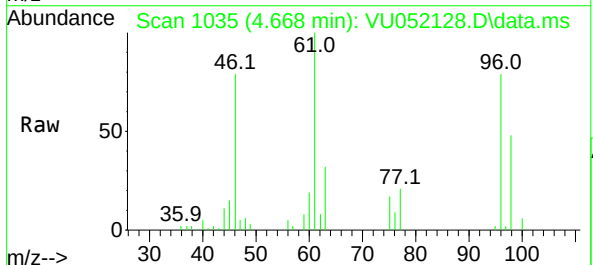
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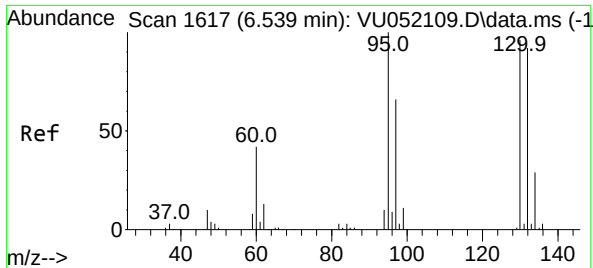
Tgt Ion: 84 Resp: 14130
Ion Ratio Lower Upper
84 100
86 59.3 43.8 81.4
49 100.4 75.9 141.1



#22
cis-1,2-Dichloroethene
Concen: 0.770 ug/L
RT: 4.668 min Scan# 1035
Delta R.T. 0.003 min
Lab File: VU052128.D
Acq: 24 Nov 2022 09:46

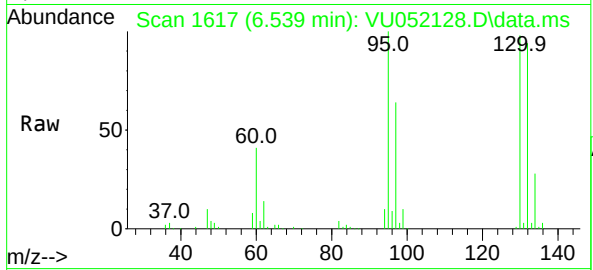
Tgt Ion: 96 Resp: 14544
Ion Ratio Lower Upper
96 100
61 126.2 85.1 158.1
98 61.2 42.8 79.6





#34
 Trichloroethene
 Concen: 5.788 ug/L
 RT: 6.539 min Scan# 1
 Delta R.T. -0.000 min
 Lab File: VU052128.D
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 C0L21DL



Tgt Ion: 95 Resp: 111439

Ion	Ratio	Lower	Upper
95	100		
97	63.8	43.7	81.1
132	94.4	64.3	119.3
130	97.7	67.3	124.9

