

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU080822\
 Data File : VU050143.D
 Acq On : 08 Aug 2022 18:30
 Operator : SY/MD
 Sample : N4070-04DL 5X
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 GBJJ9DL

Quant Time: Aug 09 01:58:45 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR080422WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Tue Aug 09 00:39:33 2022
 Response via : Initial Calibration

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

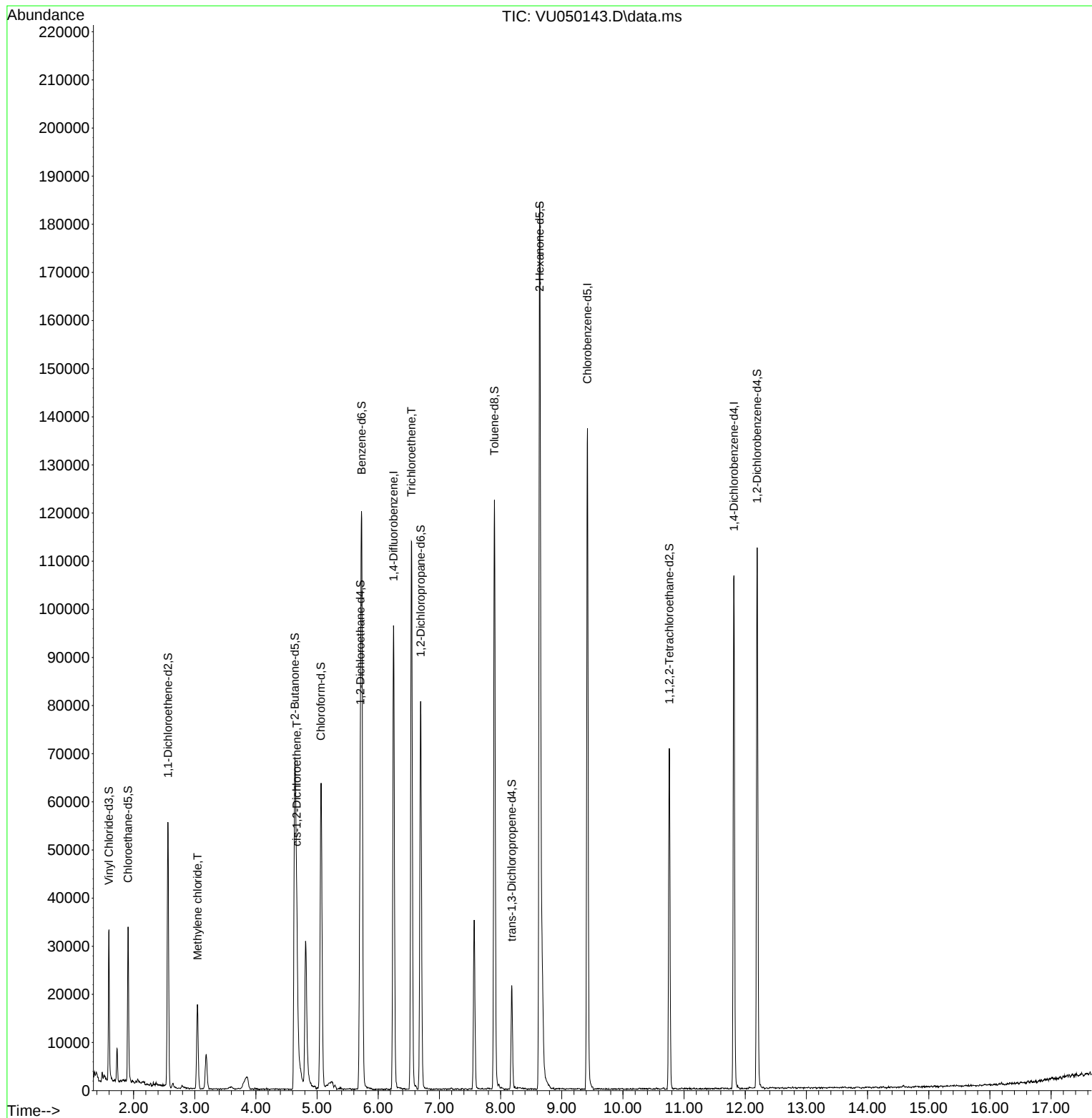
Internal Standards						
1) 1,4-Difluorobenzene	6.250	114	77196	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.420	117	79281	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.815	152	29603	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.597	65	23337	3.633	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	72.600%
7) Chloroethane-d5	1.909	69	23336	4.502	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	90.000%
11) 1,1-Dichloroethene-d2	2.562	65	10142	4.039	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	80.800%
20) 2-Butanone-d5	4.636	46	98709	63.007	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	126.020%
24) Chloroform-d	5.063	84	61472	5.144	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	102.800%
26) 1,2-Dichloroethane-d4	5.706	65	33478	5.457	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	109.200%
32) Benzene-d6	5.729	84	113285	4.579	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	91.600%
36) 1,2-Dichloropropane-d6	6.693	67	41210	5.058	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	101.200%
41) Toluene-d8	7.899	98	87095	3.986	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	79.800%
43) trans-1,3-Dichloroprop...	8.182	79	13229	4.531	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	90.600%
46) 2-Hexanone-d5	8.639	63	60188	58.135	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	116.260%
56) 1,1,2,2-Tetrachloroeth...	10.758	84	37275	5.210	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	104.200%
66) 1,2-Dichlorobenzene-d4	12.195	152	30598	5.275	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	105.600%
Target Compounds						
					Qvalue	
16) Methylene chloride	3.044	84	8456	1.037	ug/L	92
22) cis-1,2-Dichloroethene	4.668	96	6486	0.978	ug/L	91
34) Trichloroethene	6.542	95	41846	6.229	ug/L	96

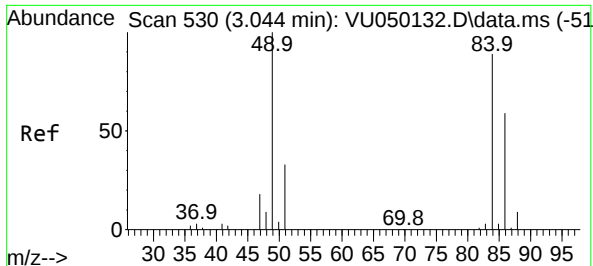
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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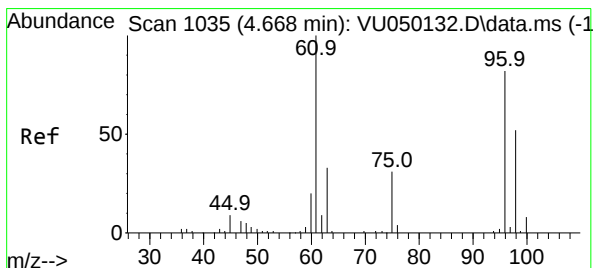
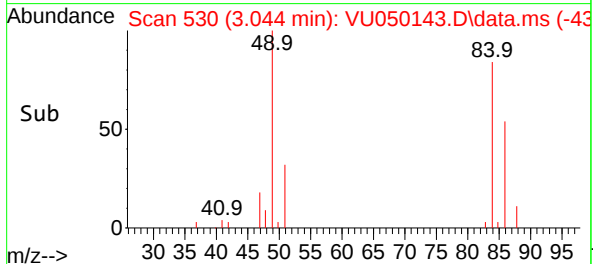
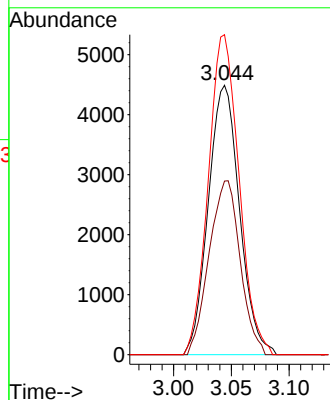
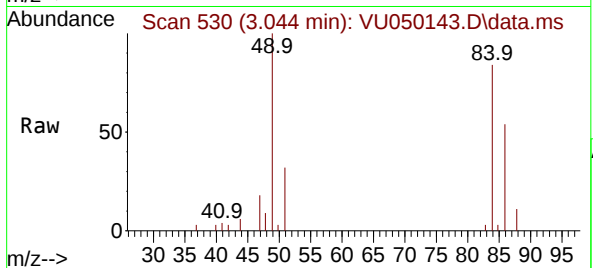




#16
Methylene chloride
Concen: 1.037 ug/L
RT: 3.044 min Scan# 51
Delta R.T. -0.000 min
Lab File: VU050143.D
Acq: 08 Aug 2022 18:30

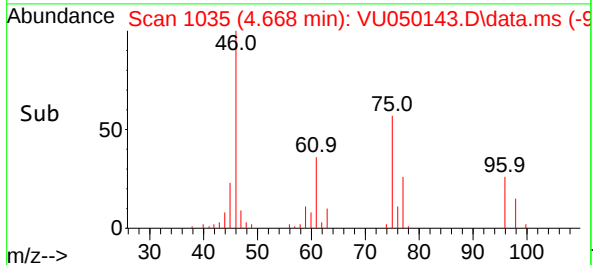
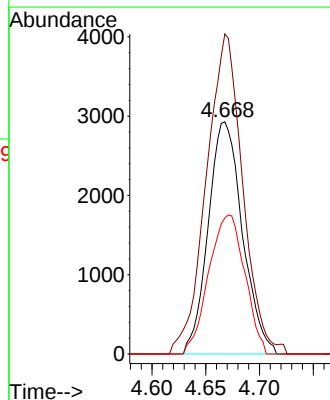
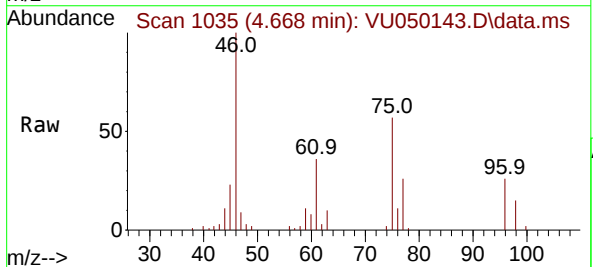
Instrument :
MSVOA_U
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GBJJ9DL

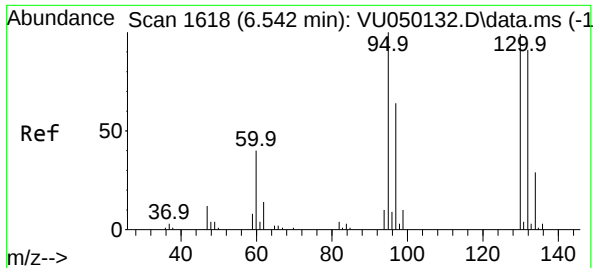
Tgt Ion: 84 Resp: 8456
Ion Ratio Lower Upper
84 100
86 64.5 45.9 85.3
49 122.8 77.6 144.0



#22
cis-1,2-Dichloroethene
Concen: 0.978 ug/L
RT: 4.668 min Scan# 1035
Delta R.T. -0.000 min
Lab File: VU050143.D
Acq: 08 Aug 2022 18:30

Tgt Ion: 96 Resp: 6486
Ion Ratio Lower Upper
96 100
61 137.8 89.0 165.4
98 58.6 45.2 84.0





#34
 Trichloroethene
 Concen: 6.229 ug/L
 RT: 6.542 min Scan# 1
 Delta R.T. -0.000 min
 Lab File: VU050143.D
 Acq: 08 Aug 2022 18:30

Instrument :
 MSVOA_U
 ClientSampleId :
 GBJJ9DL

Tgt Ion: 95 Resp: 41846

Ion	Ratio	Lower	Upper
95	100		
97	64.1	45.6	84.8
132	89.0	65.0	120.6
130	93.3	69.3	128.7

