

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU050624\
 Data File : VU058833.D
 Acq On : 06 May 2024 15:00
 Operator : MD/SY
 Sample : VIBLK009
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VIBLK009

Quant Time: May 07 01:11:24 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR042224WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Tue May 07 01:07:14 2024
 Response via : Initial Calibration

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

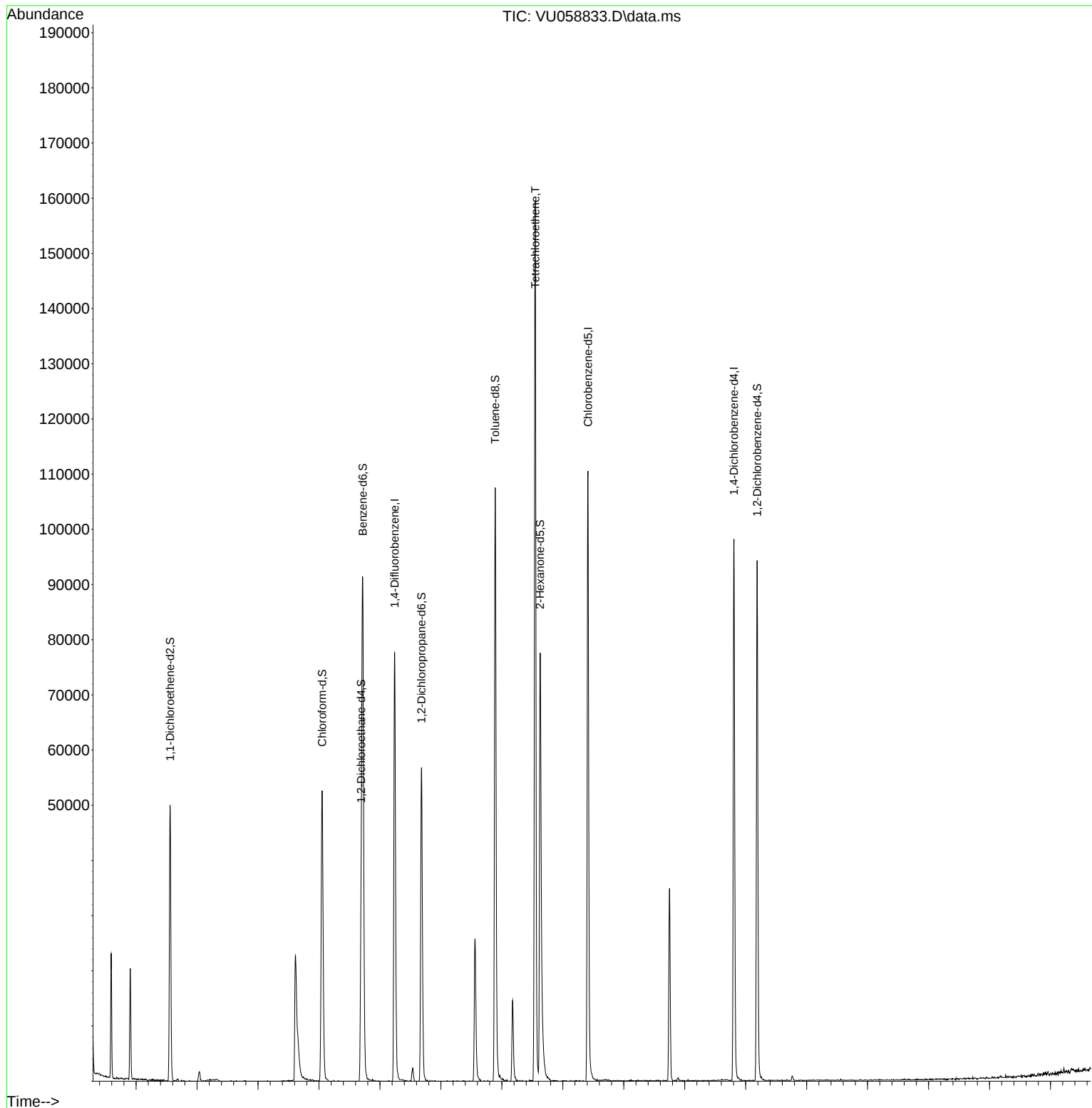
Internal Standards						
1) 1,4-Difluorobenzene	6.239	114	61840	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	61004	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	26313	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.592	65	15590	3.205	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	64.200%
7) Chloroethane-d5	1.904	69	13105	3.575	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	71.600%
11) 1,1-Dichloroethene-d2	2.557	65	10120	4.132	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	82.600%
20) 2-Butanone-d5	4.612	46	37660	44.067	ug/L	-0.02
Spiked Amount	50.000	Range	40 - 130	Recovery	=	88.140%
24) Chloroform-d	5.052	84	50679	5.096	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	102.000%
26) 1,2-Dichloroethane-d4	5.692	65	25430	5.276	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	105.600%
32) Benzene-d6	5.718	84	84636	4.359	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	87.200%
36) 1,2-Dichloropropane-d6	6.682	67	24375	4.209	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	84.200%
41) Toluene-d8	7.891	98	74813	4.305	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	86.000%
43) trans-1,3-Dichloroprop...	8.174	79	9347	4.433	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	88.600%
46) 2-Hexanone-d5	8.627	63	26588	42.552	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	85.100%
56) 1,1,2,2-Tetrachloroeth...	10.750	84	16500	4.677	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	93.600%
66) 1,2-Dichlorobenzene-d4	12.187	152	24449	5.331	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	106.600%
Target Compounds						
22) cis-1,2-Dichloroethene	4.660	96	1318	0.266	ug/L	88
47) Tetrachloroethene	8.547	164	33460	8.302	ug/L	98

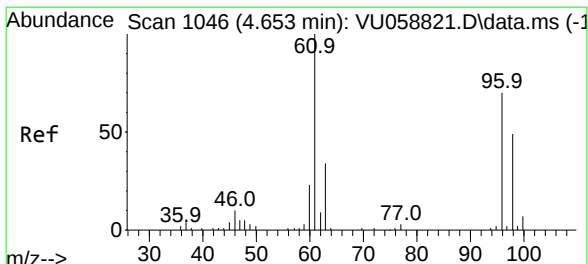
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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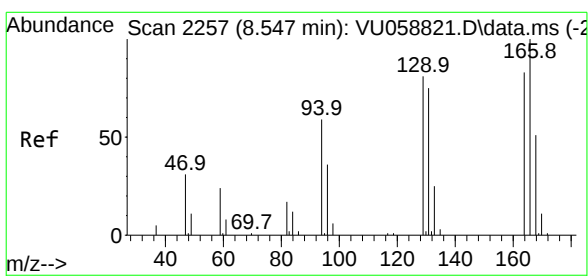
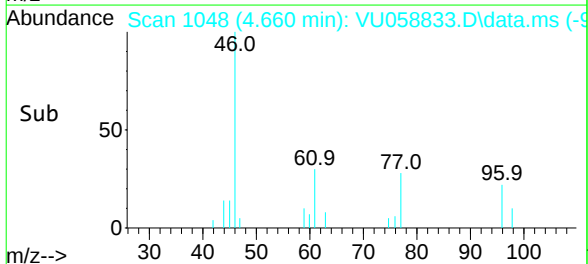
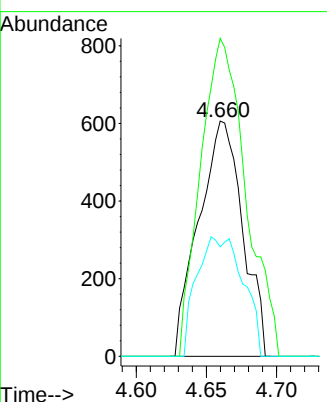
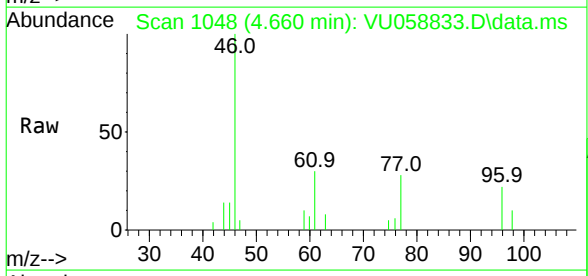




#22
 cis-1,2-Dichloroethene
 Concen: 0.266 ug/L
 RT: 4.660 min Scan# 1046
 Delta R.T. 0.006 min
 Lab File: VU058833.D
 Acq: 06 May 2024 15:00

Instrument :
 MSVOA_U
 ClientSampleId :
 VIBLK009

Tgt Ion:	96	Resp:	1318
Ion	Ratio	Lower	Upper
96	100		
61	135.1	100.4	186.4
98	46.5	45.1	83.7



#47
 Tetrachloroethene
 Concen: 8.302 ug/L
 RT: 8.547 min Scan# 2257
 Delta R.T. -0.000 min
 Lab File: VU058833.D
 Acq: 06 May 2024 15:00

Tgt Ion:	164	Resp:	33460
Ion	Ratio	Lower	Upper
164	100		
129	100.4	71.5	132.9
131	97.0	65.0	120.6
166	128.7	89.5	166.1

