

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU011725\
 Data File : VU062889.D
 Acq On : 17 Jan 2025 22:46
 Operator : MD/SY
 Sample : Q1086-09
 Misc : 25mL/MSVOA_U/WATER
 ALS Vial : 35 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 C0AG4

Quant Time: Jan 17 23:43:01 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR010225WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Fri Jan 17 23:41:19 2025
 Response via : Initial Calibration

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

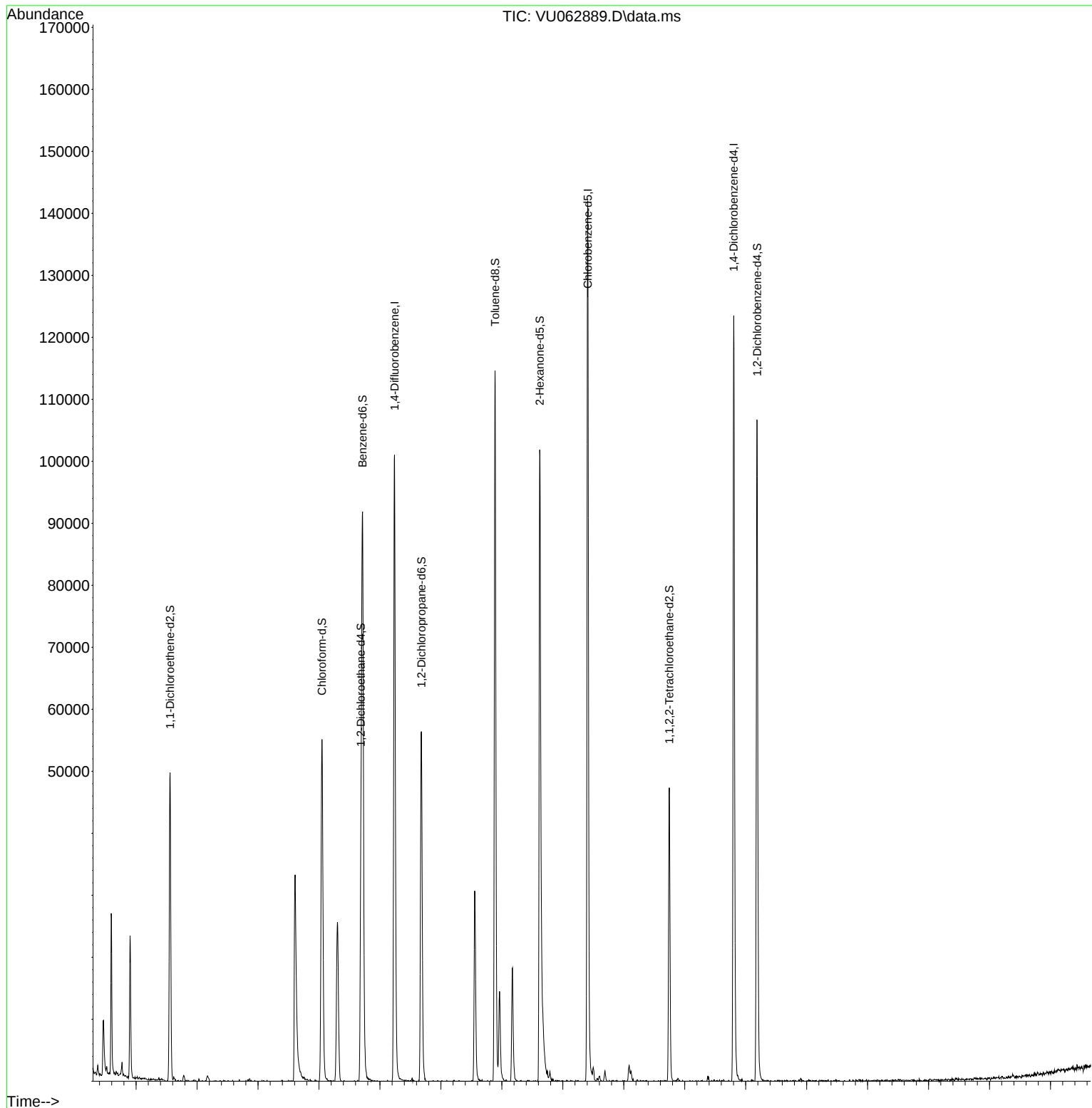
Internal Standards						
1) 1,4-Difluorobenzene	6.239	114	82726	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.409	117	77835	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.804	152	36392	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.592	65	17912	3.909	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	78.200%
7) Chloroethane-d5	1.901	69	15637	4.243	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	84.800%
11) 1,1-Dichloroethene-d2	2.557	65	9634	4.059	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	81.200%
20) 2-Butanone-d5	4.608	46	46848	50.029	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	100.060%
24) Chloroform-d	5.049	84	52462	4.654	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	93.000%
26) 1,2-Dichloroethane-d4	5.689	65	30894	5.053	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	101.000%
32) Benzene-d6	5.714	84	87729	4.611	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	92.200%
36) 1,2-Dichloropropane-d6	6.679	67	25054	4.749	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	95.000%
41) Toluene-d8	7.888	98	80234	4.328	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	86.600%
43) trans-1,3-Dichloroprop...	8.174	79	11399	4.335	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	86.600%
46) 2-Hexanone-d5	8.621	63	36897	44.614	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	89.220%
56) 1,1,2,2-Tetrachloroeth...	10.746	84	21516	4.870	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	97.400%
66) 1,2-Dichlorobenzene-d4	12.187	152	30195	4.987	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	99.800%
Target Compounds					Qvalue	
29) 1,1,1-Trichloroethane	5.303	97	19927	1.688	ug/L	99
42) Toluene	7.962	91	11442	0.467	ug/L	97

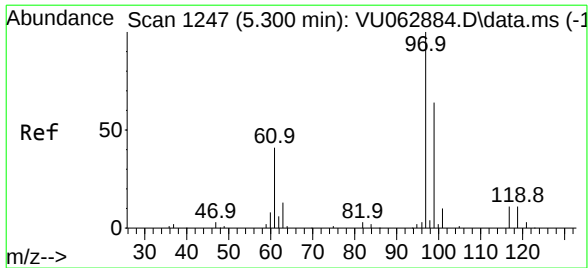
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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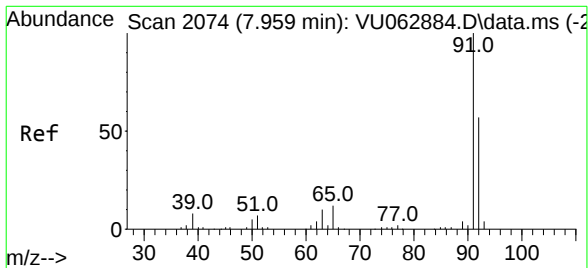
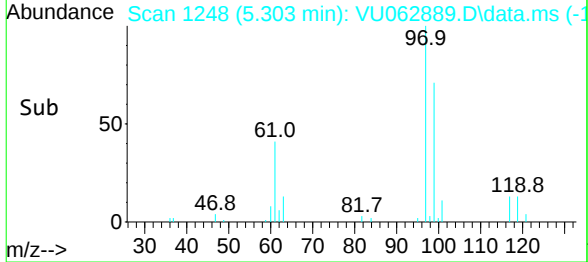
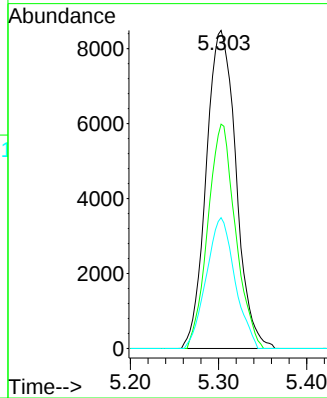
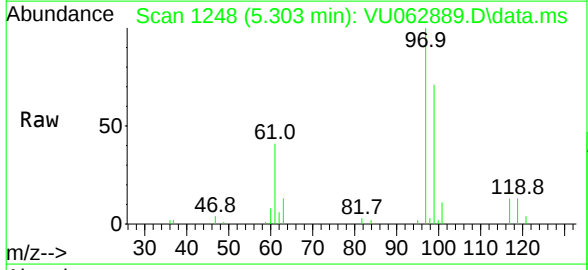




#29
1,1,1-Trichloroethane
Concen: 1.688 ug/L
RT: 5.303 min Scan# 1247
Delta R.T. 0.003 min
Lab File: VU062889.D
Acq: 17 Jan 2025 22:46

Instrument :
MSVOA_U
ClientSampleId :
C0AG4

Tgt Ion:	97	Resp:	19927
Ion	Ratio	Lower	Upper
97	100		
99	65.5	52.4	78.6
61	39.4	32.2	48.4



#42
Toluene
Concen: 0.467 ug/L
RT: 7.962 min Scan# 2075
Delta R.T. 0.003 min
Lab File: VU062889.D
Acq: 17 Jan 2025 22:46

Tgt Ion:	91	Resp:	11442
Ion	Ratio	Lower	Upper
91	100		
92	55.6	40.4	75.0

