

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU112024\
 Data File : VU061886.D
 Acq On : 20 Nov 2024 23:29
 Operator : MD/SY
 Sample : P4885-12DL 10X
 Misc : 25mL/MSVOA_U/WATER
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 BG3Q8DL

Quant Time: Nov 21 01:36:42 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR112024WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Thu Nov 21 01:18:14 2024
 Response via : Initial Calibration

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

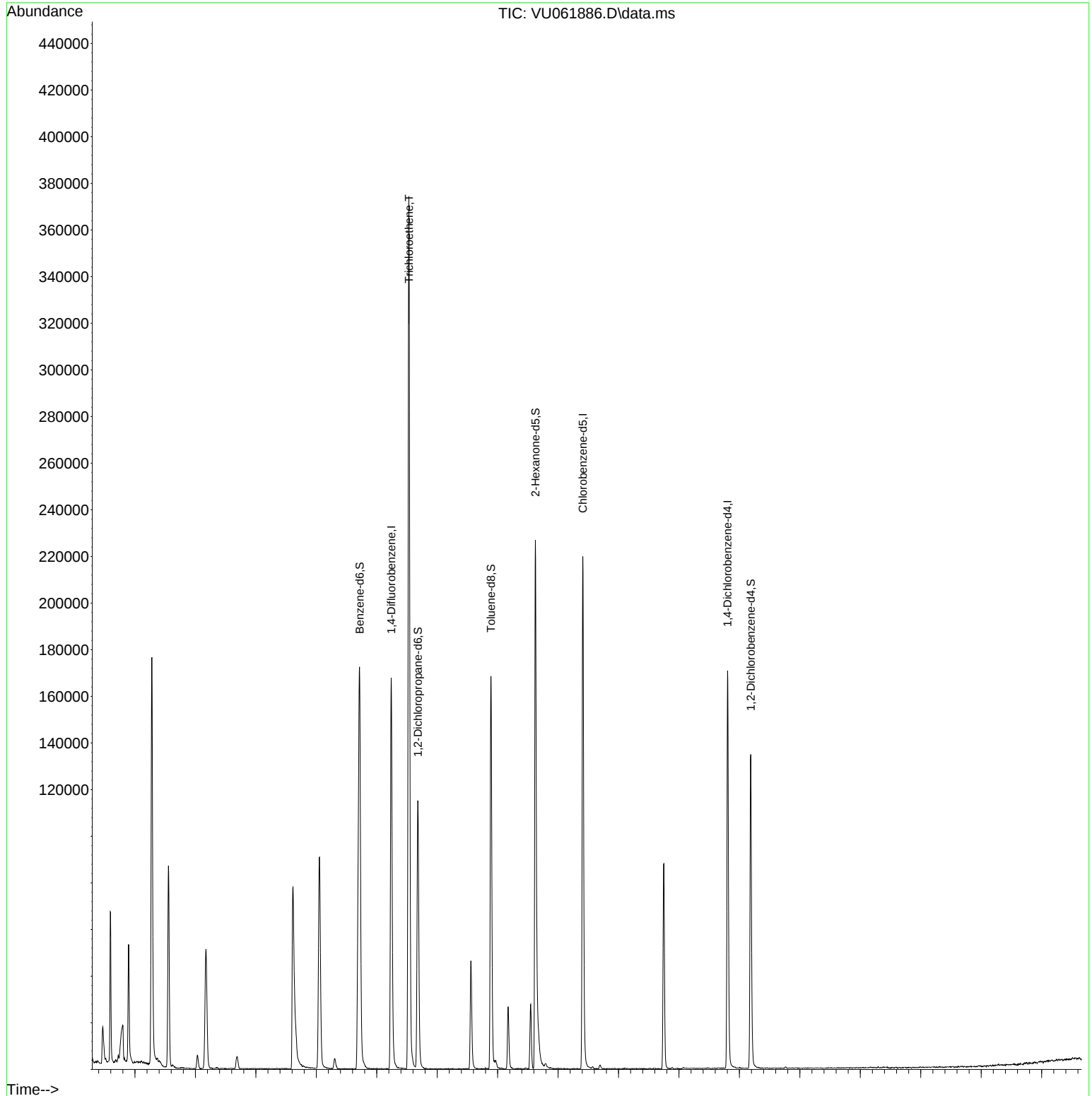
Internal Standards						
1) 1,4-Difluorobenzene	6.239	114	137697	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.409	117	118324	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.804	152	48396	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.592	65	44386	6.572	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	131.400%#
7) Chloroethane-d5	1.895	69	38688	6.475	ug/L	-0.01
Spiked Amount	5.000	Range	65 - 130	Recovery	=	129.400%
11) 1,1-Dichloroethene-d2	2.554	65	16232	6.015	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	120.400%
20) 2-Butanone-d5	4.612	46	115092	54.263	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	108.520%
24) Chloroform-d	5.052	84	87459	5.308	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	106.200%
26) 1,2-Dichloroethane-d4	5.692	65	50598	5.967	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	119.400%
32) Benzene-d6	5.718	84	162777	7.061	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	141.200%#
36) 1,2-Dichloropropane-d6	6.679	67	56528	7.216	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	144.400%#
41) Toluene-d8	7.888	98	118055	6.140	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	122.800%
43) trans-1,3-Dichloroprop...	8.174	79	15517	5.351	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	107.000%
46) 2-Hexanone-d5	8.624	63	78417	59.243	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	118.480%
56) 1,1,2,2-Tetrachloroeth...	10.750	84	45245	5.780	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	115.600%
66) 1,2-Dichlorobenzene-d4	12.187	152	37694	5.267	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	105.400%
Target Compounds						
16) Methylene chloride	3.036	84	2950	0.266	ug/L	93
22) cis-1,2-Dichloroethene	4.660	96	3529	0.321	ug/L	94
34) Trichloroethene	6.531	95	133180	13.964	ug/L	97
47) Tetrachloroethene	8.547	164	6046	0.872	ug/L	97

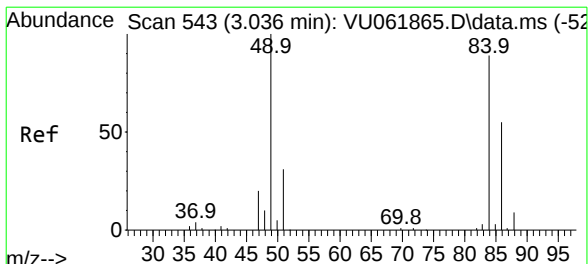
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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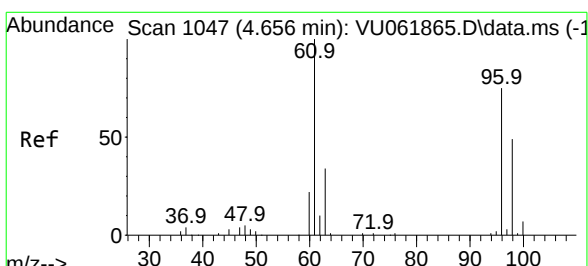
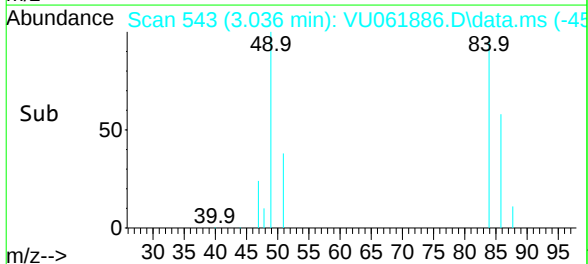
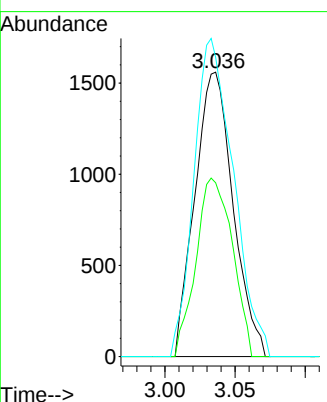
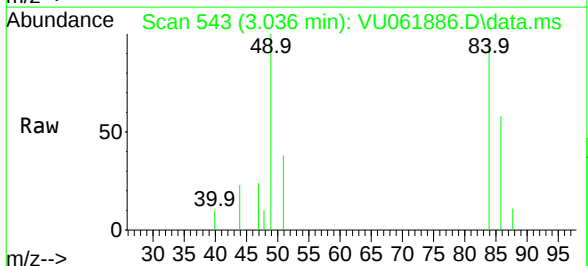




#16
Methylene chloride
Concen: 0.266 ug/L
RT: 3.036 min Scan# 54
Delta R.T. 0.000 min
Lab File: VU061886.D
Acq: 20 Nov 2024 23:29

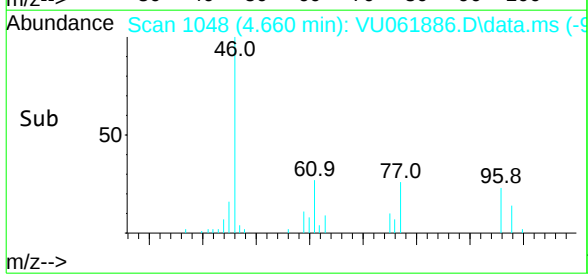
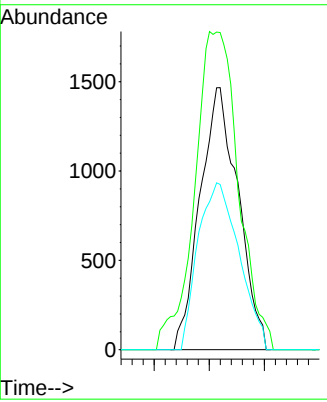
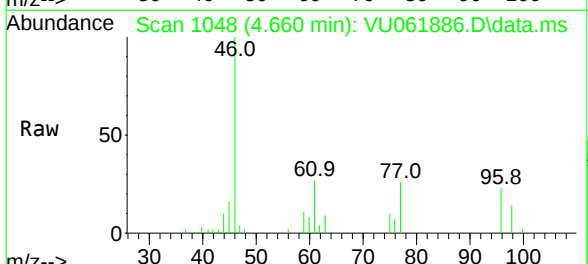
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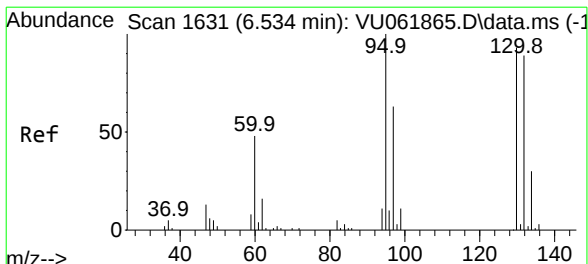
Tgt Ion:	84	Resp:	2950
Ion	Ratio	Lower	Upper
84	100		
86	61.1	43.5	80.7
49	105.2	81.9	152.1



#22
cis-1,2-Dichloroethene
Concen: 0.321 ug/L
RT: 4.660 min Scan# 1048
Delta R.T. 0.003 min
Lab File: VU061886.D
Acq: 20 Nov 2024 23:29

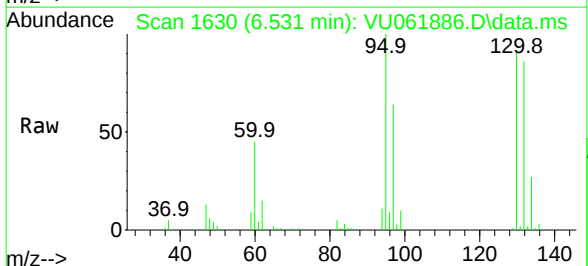
Tgt Ion:	96	Resp:	3529
Ion	Ratio	Lower	Upper
96	100		
61	121.0	92.0	170.8
98	63.1	44.5	82.7





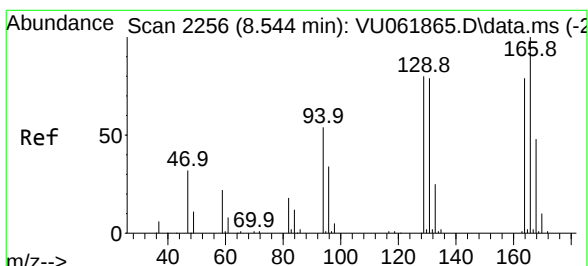
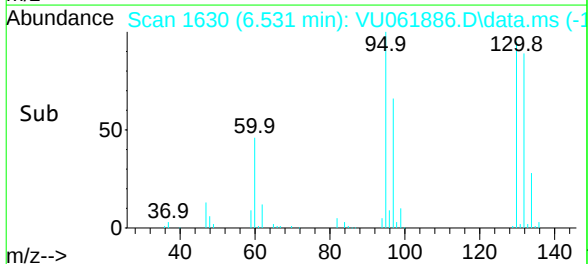
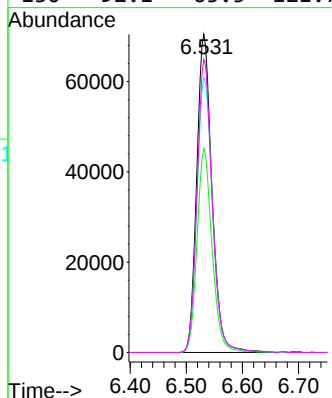
#34
 Trichloroethene
 Concen: 13.964 ug/L
 RT: 6.531 min Scan# 16
 Delta R.T. -0.003 min
 Lab File: VU061886.D
 Acq: 20 Nov 2024 23:29

Instrument :
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Tgt Ion: 95 Resp: 133180

Ion	Ratio	Lower	Upper
95	100		
97	64.1	45.9	85.3
132	86.4	63.8	118.4
130	92.1	65.5	121.7



#47
 Tetrachloroethene
 Concen: 0.872 ug/L
 RT: 8.547 min Scan# 2257
 Delta R.T. 0.003 min
 Lab File: VU061886.D
 Acq: 20 Nov 2024 23:29

Tgt Ion: 164 Resp: 6046

Ion	Ratio	Lower	Upper
164	100		
129	107.9	73.2	136.0
131	98.7	72.3	134.3
166	130.2	90.2	167.4

