

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU091924\
 Data File : VU060907.D
 Acq On : 19 Sep 2024 18:43
 Operator : MD/SY
 Sample : P3987-19
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 BH8Q9

Quant Time: Sep 20 00:00:18 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR091624WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Thu Sep 19 23:54:48 2024
 Response via : Initial Calibration

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

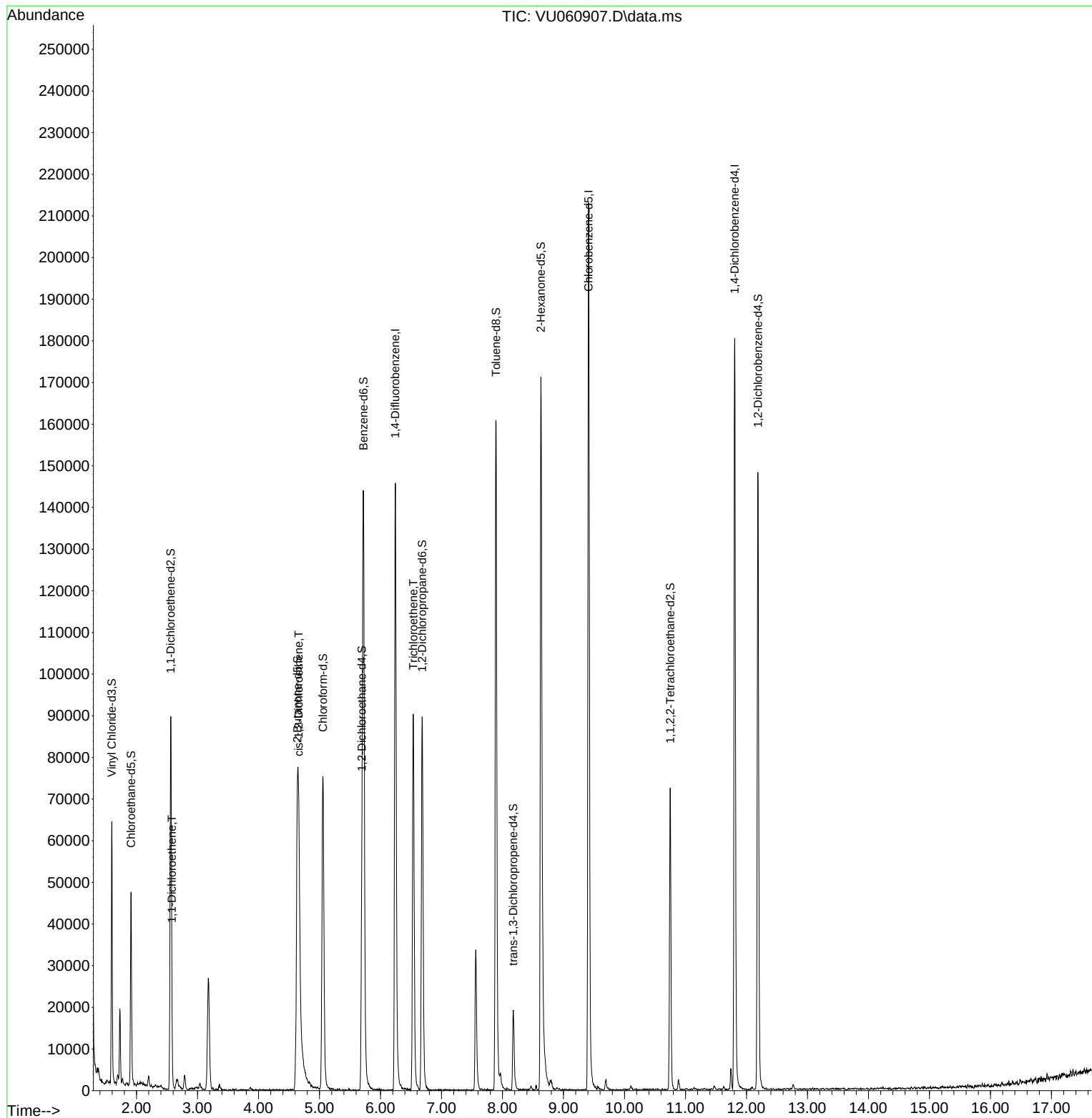
Internal Standards						
1) 1,4-Difluorobenzene	6.242	114	126164	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	134903	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	55852	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.595	65	42254	3.724	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	74.400%
7) Chloroethane-d5	1.911	69	34651	4.289	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	85.800%
11) 1,1-Dichloroethene-d2	2.560	65	17211	4.279	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	85.600%
20) 2-Butanone-d5	4.637	46	80646	44.269	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	88.540%
24) Chloroform-d	5.055	84	77555	4.471	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	89.400%
26) 1,2-Dichloroethane-d4	5.695	65	38588	4.654	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	93.000%
32) Benzene-d6	5.721	84	145762	4.031	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	80.600%
36) 1,2-Dichloropropane-d6	6.682	67	46114	4.122	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	82.400%
41) Toluene-d8	7.894	98	119494	3.625	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	72.400%
43) trans-1,3-Dichloroprop...	8.177	79	13153	3.266	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	65.400%
46) 2-Hexanone-d5	8.631	63	62953	39.630	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	79.260%
56) 1,1,2,2-Tetrachloroeth...	10.749	84	37284	4.254	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	85.000%
66) 1,2-Dichlorobenzene-d4	12.187	152	44951	4.790	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	95.800%
Target Compounds						
					Qvalue	
12) 1,1-Dichloroethene	2.579	96	2692	0.339	ug/L	# 1
22) cis-1,2-Dichloroethene	4.660	96	17208	1.891	ug/L	93
34) Trichloroethene	6.537	95	33628	3.458	ug/L	92

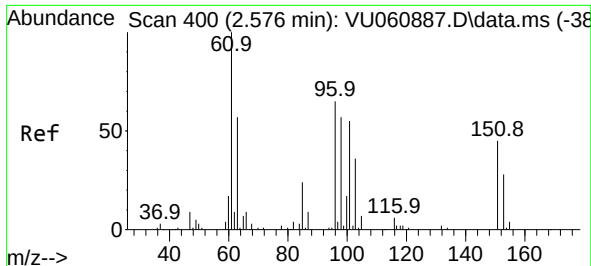
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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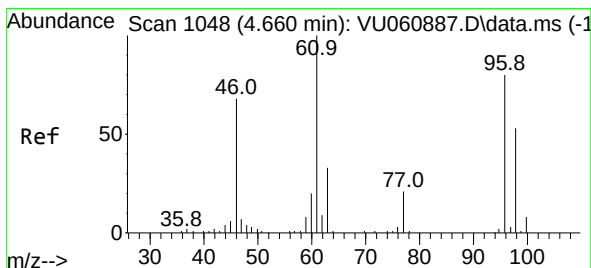
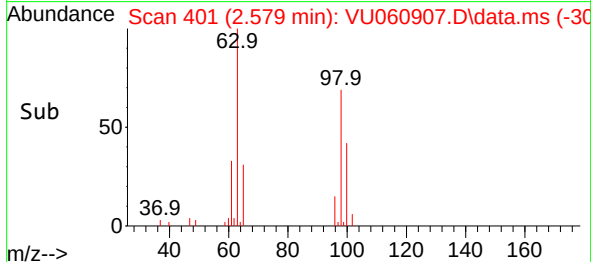
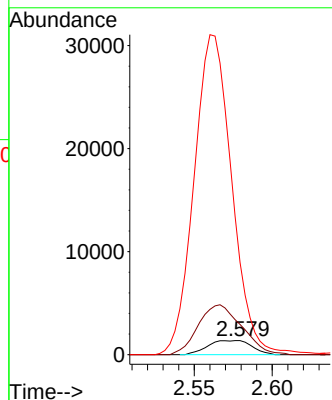
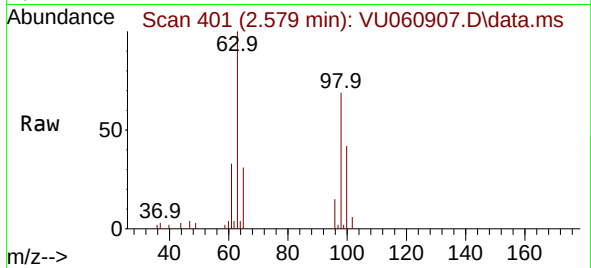




#12
1,1-Dichloroethene
Concen: 0.339 ug/L
RT: 2.579 min Scan# 400
Delta R.T. 0.003 min
Lab File: VU060907.D
Acq: 19 Sep 2024 18:43

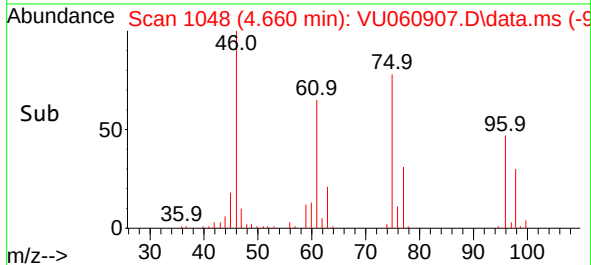
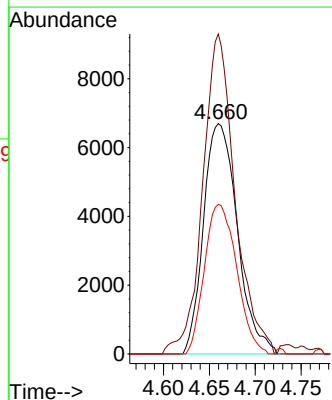
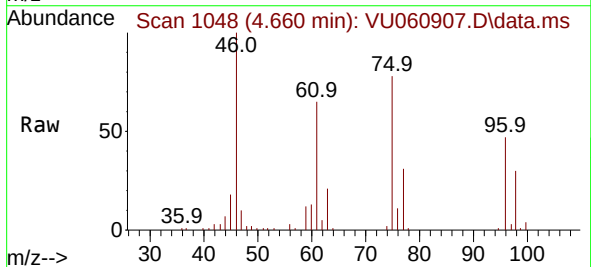
Instrument :
MSVOA_U
ClientSampleId :
BH8Q9

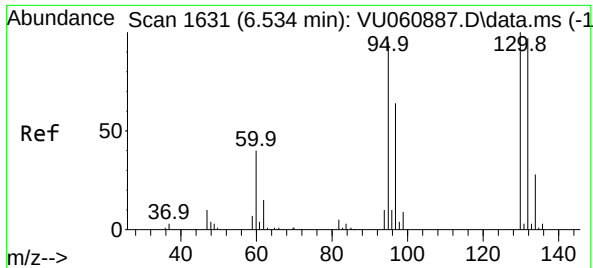
Tgt Ion: 96 Resp: 2692
Ion Ratio Lower Upper
96 100
61 214.0 120.7 224.1
63 652.2 90.0 167.2#



#22
cis-1,2-Dichloroethene
Concen: 1.891 ug/L
RT: 4.660 min Scan# 1048
Delta R.T. 0.000 min
Lab File: VU060907.D
Acq: 19 Sep 2024 18:43

Tgt Ion: 96 Resp: 17208
Ion Ratio Lower Upper
96 100
61 138.9 89.7 166.5
98 66.8 45.1 83.9





#34
 Trichloroethene
 Concen: 3.458 ug/L
 RT: 6.537 min Scan# 1
 Delta R.T. 0.003 min
 Lab File: VU060907.D
 Acq: 19 Sep 2024 18:43

Instrument :
 MSVOA_U
 ClientSampleId :
 BH8Q9

Tgt Ion: 95	Resp:	33628
Ion	Ratio	Lower Upper
95	100	
97	66.3	44.9 83.5
132	105.3	63.5 117.9
130	104.6	70.2 130.4

