

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU091924\
 Data File : VU060890.D
 Acq On : 19 Sep 2024 11:58
 Operator : MD/SY
 Sample : P3952-12
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 C0B51

Quant Time: Sep 19 23:55:48 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)

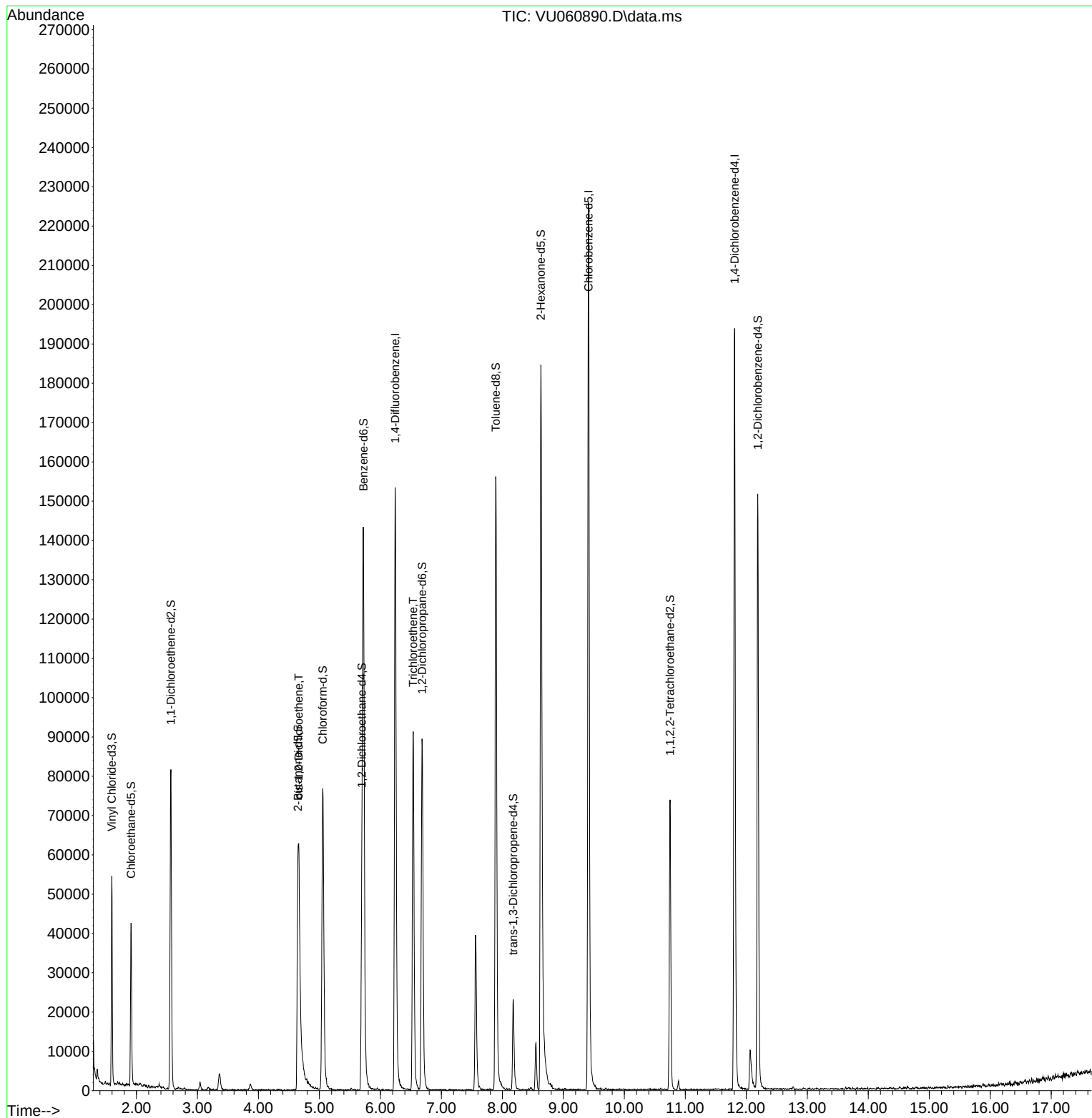
Internal Standards						
1) 1,4-Difluorobenzene	6.242	114	134636	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	142576	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	59311	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.596	65	35604	2.940	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	58.800%
7) Chloroethane-d5	1.911	69	31951	3.706	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	74.200%
11) 1,1-Dichloroethene-d2	2.563	65	14964	3.486	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	69.800%
20) 2-Butanone-d5	4.647	46	87332	44.923	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	89.840%
24) Chloroform-d	5.055	84	77605	4.192	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	83.800%
26) 1,2-Dichloroethane-d4	5.695	65	39447	4.458	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	89.200%
32) Benzene-d6	5.721	84	141183	3.695	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	73.800%
36) 1,2-Dichloropropane-d6	6.682	67	47975	4.058	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	81.200%
41) Toluene-d8	7.891	98	119300	3.424	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	68.400%#
43) trans-1,3-Dichloroprop...	8.177	79	15631	3.673	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	73.400%
46) 2-Hexanone-d5	8.631	63	69473	41.381	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	82.760%
56) 1,1,2,2-Tetrachloroeth...	10.750	84	38393	4.145	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	82.800%
66) 1,2-Dichlorobenzene-d4	12.187	152	44238	4.439	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	88.800%
Target Compounds						Qvalue
22) cis-1,2-Dichloroethene	4.660	96	15049	1.549	ug/L	91
34) Trichloroethene	6.538	95	32490	3.161	ug/L	91

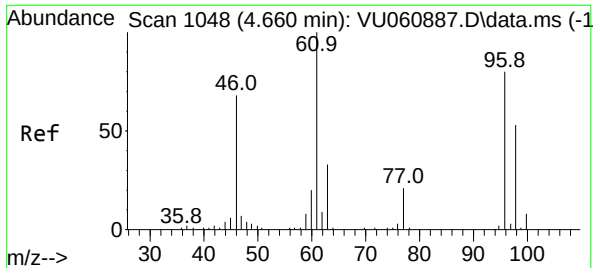
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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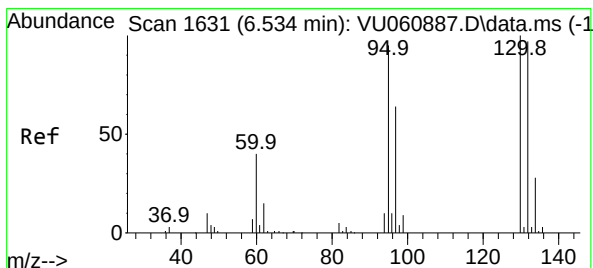
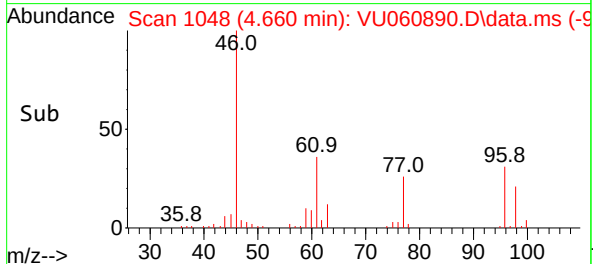
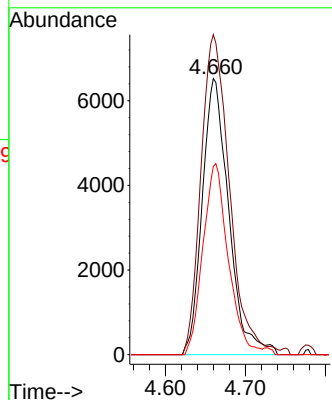
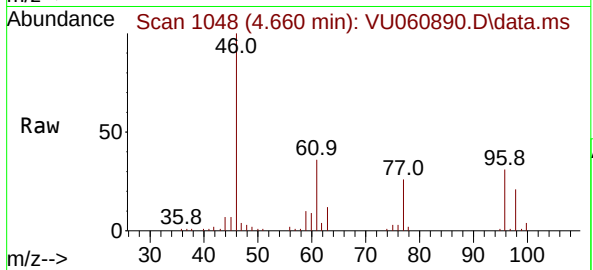




#22
cis-1,2-Dichloroethene
Concen: 1.549 ug/L
RT: 4.660 min Scan# 1048
Delta R.T. 0.000 min
Lab File: VU060890.D
Acq: 19 Sep 2024 11:58

Instrument :
MSVOA_U
ClientSampleId :
C0B51

Tgt Ion: 96 Resp: 15049
Ion Ratio Lower Upper
96 100
61 115.9 89.7 166.5
98 68.2 45.1 83.9



#34
Trichloroethene
Concen: 3.161 ug/L
RT: 6.538 min Scan# 1632
Delta R.T. 0.003 min
Lab File: VU060890.D
Acq: 19 Sep 2024 11:58

Tgt Ion: 95 Resp: 32490
Ion Ratio Lower Upper
95 100
97 66.2 44.9 83.5
132 108.3 63.5 117.9
130 105.8 70.2 130.4

