

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU091924\
 Data File : VU060902.D
 Acq On : 19 Sep 2024 16:43
 Operator : MD/SY
 Sample : P3952-14DL 4X
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 C0B63DL

Quant Time: Sep 19 23:59:01 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)

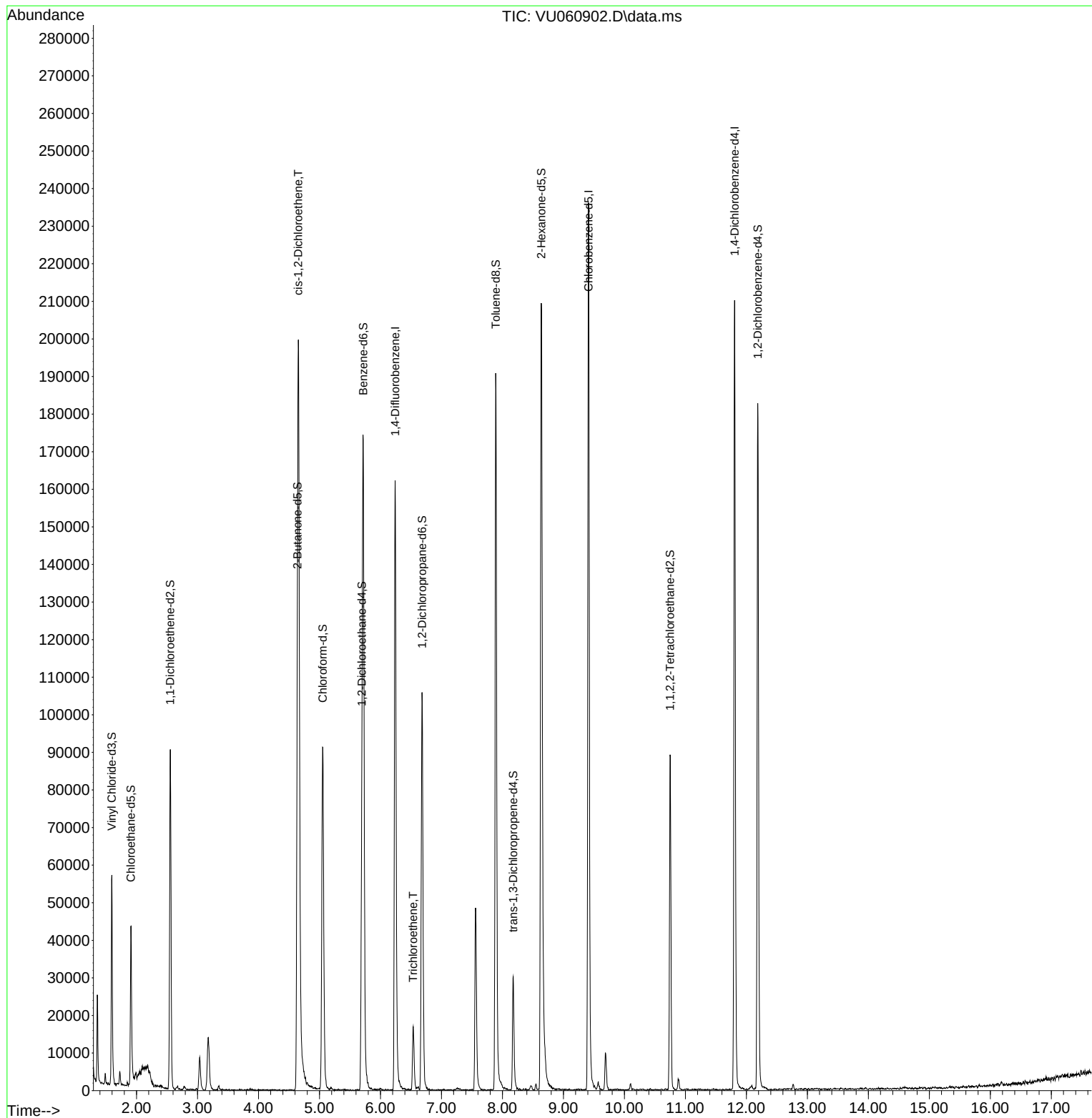
Internal Standards						
1) 1,4-Difluorobenzene	6.242	114	139454	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	145259	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	63147	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.595	65	39466	3.146	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	63.000%	
7) Chloroethane-d5	1.907	69	35670	3.994	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	79.800%	
11) 1,1-Dichloroethene-d2	2.554	65	17306	3.893	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	77.800%	
20) 2-Butanone-d5	4.637	46	106242	52.762	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	105.520%	
24) Chloroform-d	5.052	84	90149	4.701	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	94.000%	
26) 1,2-Dichloroethane-d4	5.695	65	45550	4.970	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	99.400%	
32) Benzene-d6	5.718	84	164595	4.228	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	84.600%	
36) 1,2-Dichloropropane-d6	6.682	67	54037	4.486	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	89.800%	
41) Toluene-d8	7.891	98	136483	3.845	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	77.000%	
43) trans-1,3-Dichloroprop...	8.177	79	19647	4.531	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	90.600%	
46) 2-Hexanone-d5	8.637	63	86499	50.571	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	101.140%	
56) 1,1,2,2-Tetrachloroeth...	10.749	84	46347	4.911	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	98.200%	
66) 1,2-Dichlorobenzene-d4	12.187	152	51969	4.898	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	98.000%	
Target Compounds						Qvalue
22) cis-1,2-Dichloroethene	4.653	96	85493	8.498	ug/L	92
34) Trichloroethene	6.537	95	6001	0.573	ug/L	93

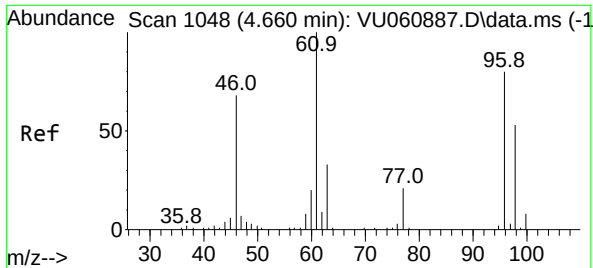
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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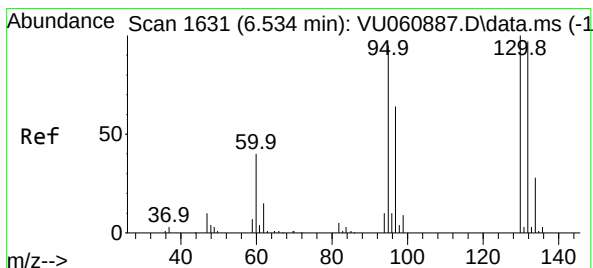
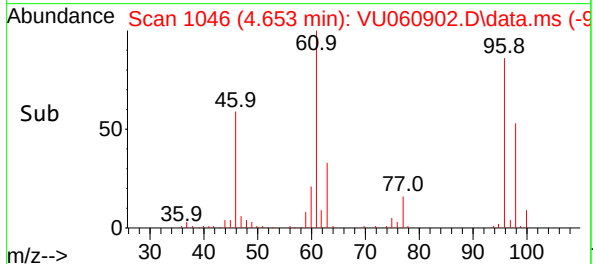
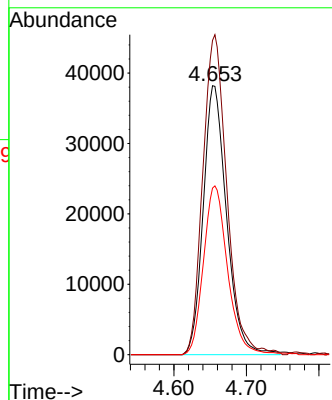
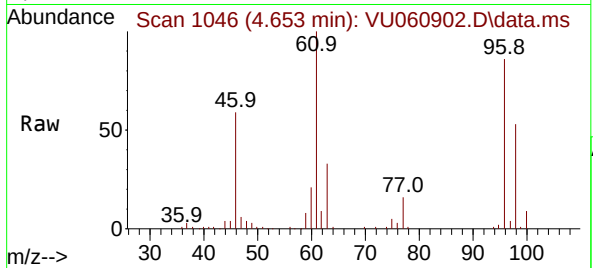




#22
cis-1,2-Dichloroethene
Concen: 8.498 ug/L
RT: 4.653 min Scan# 1046
Delta R.T. -0.006 min
Lab File: VU060902.D
Acq: 19 Sep 2024 16:43

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Tgt Ion: 96 Resp: 85493
Ion Ratio Lower Upper
96 100
61 116.9 89.7 166.5
98 61.9 45.1 83.9



#34
Trichloroethene
Concen: 0.573 ug/L
RT: 6.537 min Scan# 1632
Delta R.T. 0.003 min
Lab File: VU060902.D
Acq: 19 Sep 2024 16:43

Tgt Ion: 95 Resp: 6001
Ion Ratio Lower Upper
95 100
97 62.0 44.9 83.5
132 93.9 63.5 117.9
130 87.0 70.2 130.4

