

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU091724\
 Data File : VU060830.D
 Acq On : 17 Sep 2024 14:05
 Operator : MD/SY
 Sample : P3967-19
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 C0AQ8

Quant Time: Sep 18 01:18:04 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR091624WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Wed Sep 18 01:15:55 2024
 Response via : Initial Calibration

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

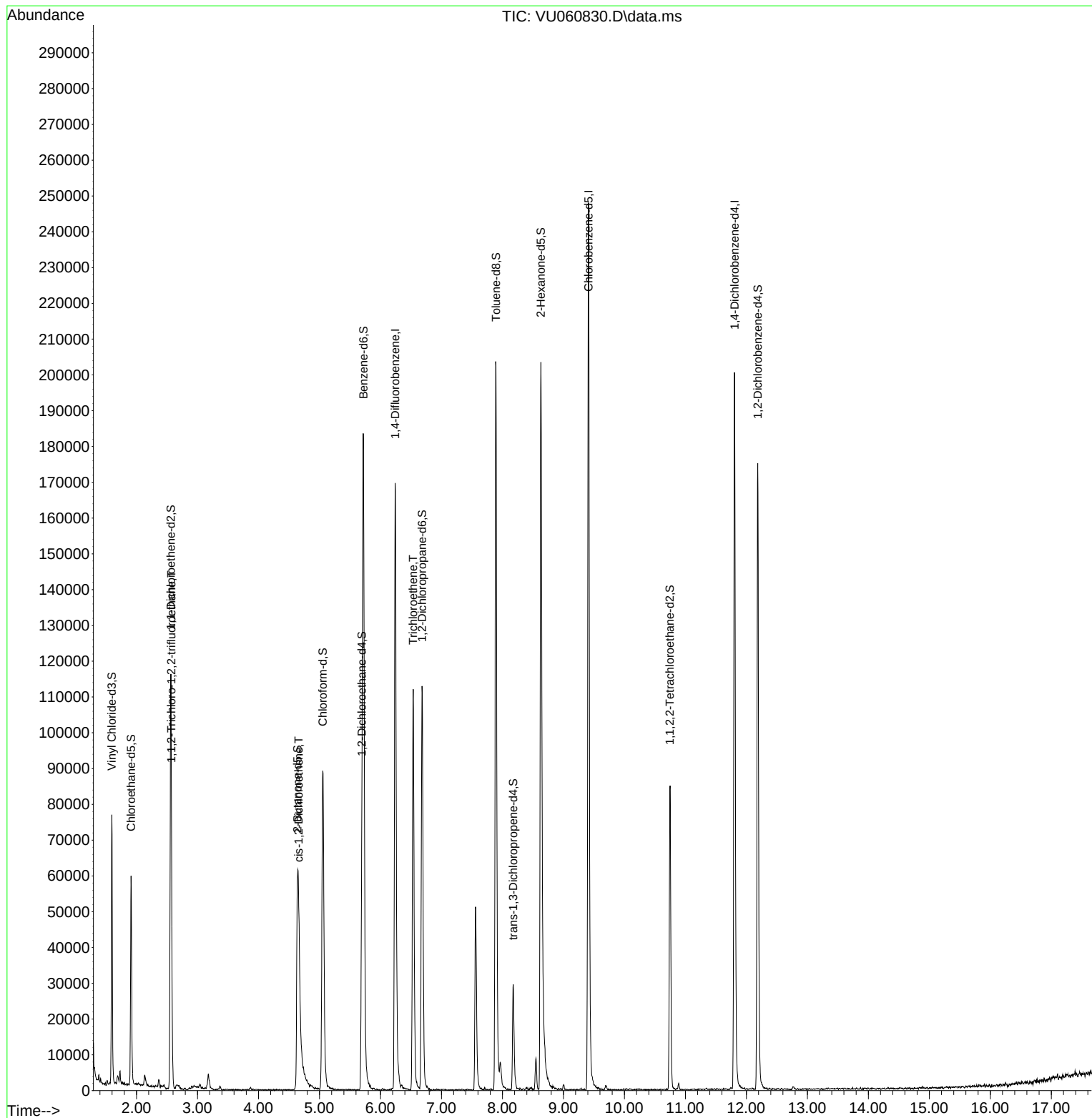
Internal Standards						
1) 1,4-Difluorobenzene	6.242	114	148084	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	157783	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	63042	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.595	65	53043	3.982	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	79.600%
7) Chloroethane-d5	1.911	69	43018	4.536	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	90.800%
11) 1,1-Dichloroethene-d2	2.563	65	20708	4.387	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	87.800%
20) 2-Butanone-d5	4.640	46	96743	45.245	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	90.480%
24) Chloroform-d	5.055	84	91677	4.502	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	90.000%
26) 1,2-Dichloroethane-d4	5.695	65	46773	4.806	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	96.200%
32) Benzene-d6	5.721	84	181570	4.293	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	85.800%
36) 1,2-Dichloropropane-d6	6.682	67	60151	4.597	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	92.000%
41) Toluene-d8	7.894	98	151074	3.918	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	78.400%
43) trans-1,3-Dichloroprop...	8.177	79	20564	4.366	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	87.400%
46) 2-Hexanone-d5	8.630	63	79192	42.624	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	85.240%
56) 1,1,2,2-Tetrachloroeth...	10.746	84	46280	4.515	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	90.200%
66) 1,2-Dichlorobenzene-d4	12.187	152	53992	5.097	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	102.000%
Target Compounds						
					Qvalue	
10) 1,1,2-Trichloro-1,2,2-...	2.573	101	5323	0.522	ug/L	96
22) cis-1,2-Dichloroethene	4.660	96	8284	0.775	ug/L	86
34) Trichloroethene	6.537	95	40097	3.526	ug/L	96

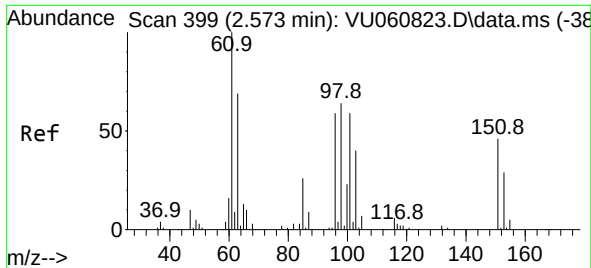
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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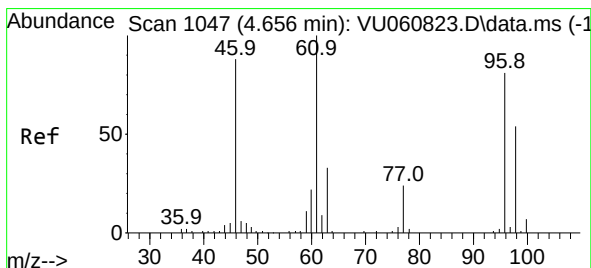
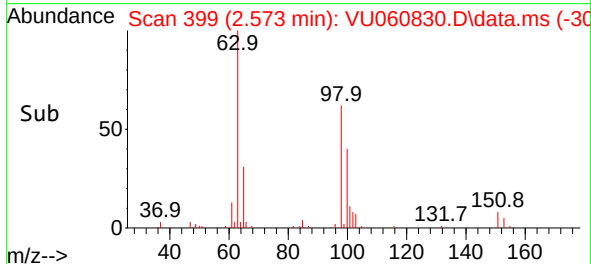
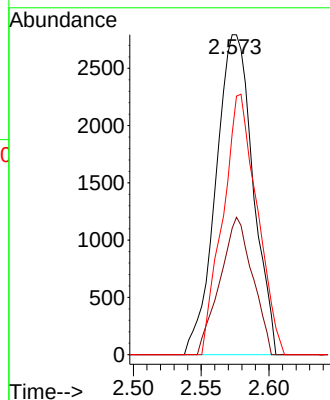
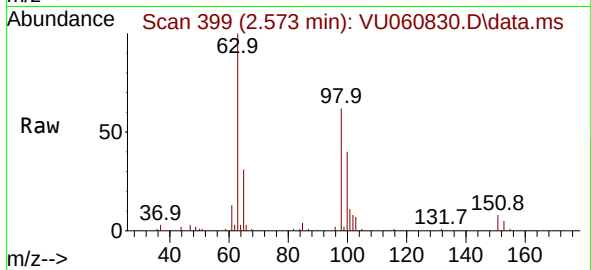




#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.522 ug/L
RT: 2.573 min Scan# 399
Delta R.T. -0.000 min
Lab File: VU060830.D
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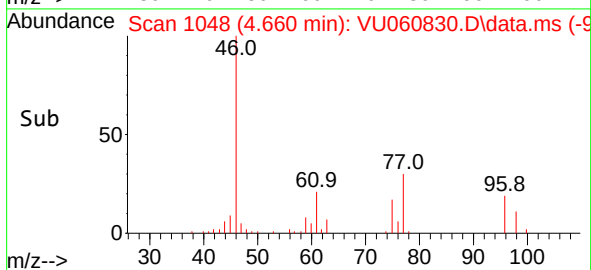
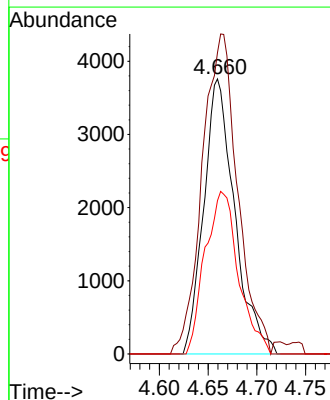
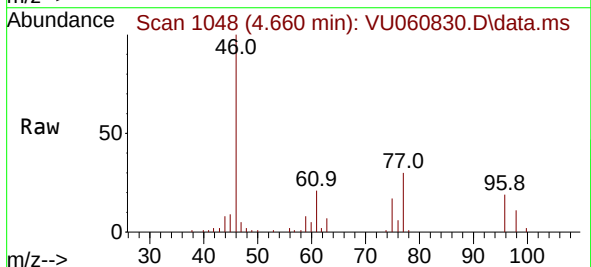
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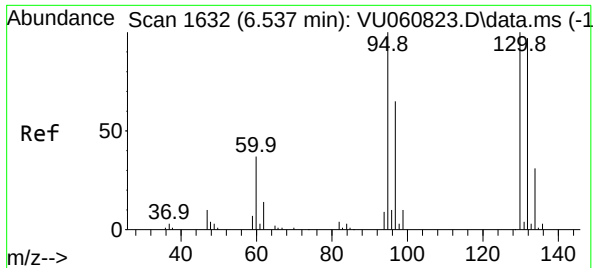
Tgt Ion:101 Resp: 5323
Ion Ratio Lower Upper
101 100
85 37.6 34.2 51.4
151 75.0 58.6 88.0



#22
cis-1,2-Dichloroethene
Concen: 0.775 ug/L
RT: 4.660 min Scan# 1048
Delta R.T. 0.003 min
Lab File: VU060830.D
Acq: 17 Sep 2024 14:05

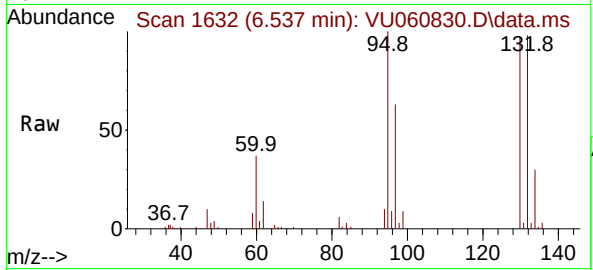
Tgt Ion: 96 Resp: 8284
Ion Ratio Lower Upper
96 100
61 109.6 89.7 166.5
98 55.7 45.1 83.9





#34
 Trichloroethene
 Concen: 3.526 ug/L
 RT: 6.537 min Scan# 1
 Delta R.T. -0.000 min
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Tgt Ion: 95 Resp: 40097

Ion	Ratio	Lower	Upper
95	100		
97	62.8	44.9	83.5
132	98.1	63.5	117.9
130	97.1	70.2	130.4

