

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU092324\
 Data File : VU060978.D
 Acq On : 23 Sep 2024 16:51
 Operator : MD/SY
 Sample : P4092-14 10X
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 C0B64

Quant Time: Sep 24 06:10:56 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR091624WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Tue Sep 24 06:06:45 2024
 Response via : Initial Calibration

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

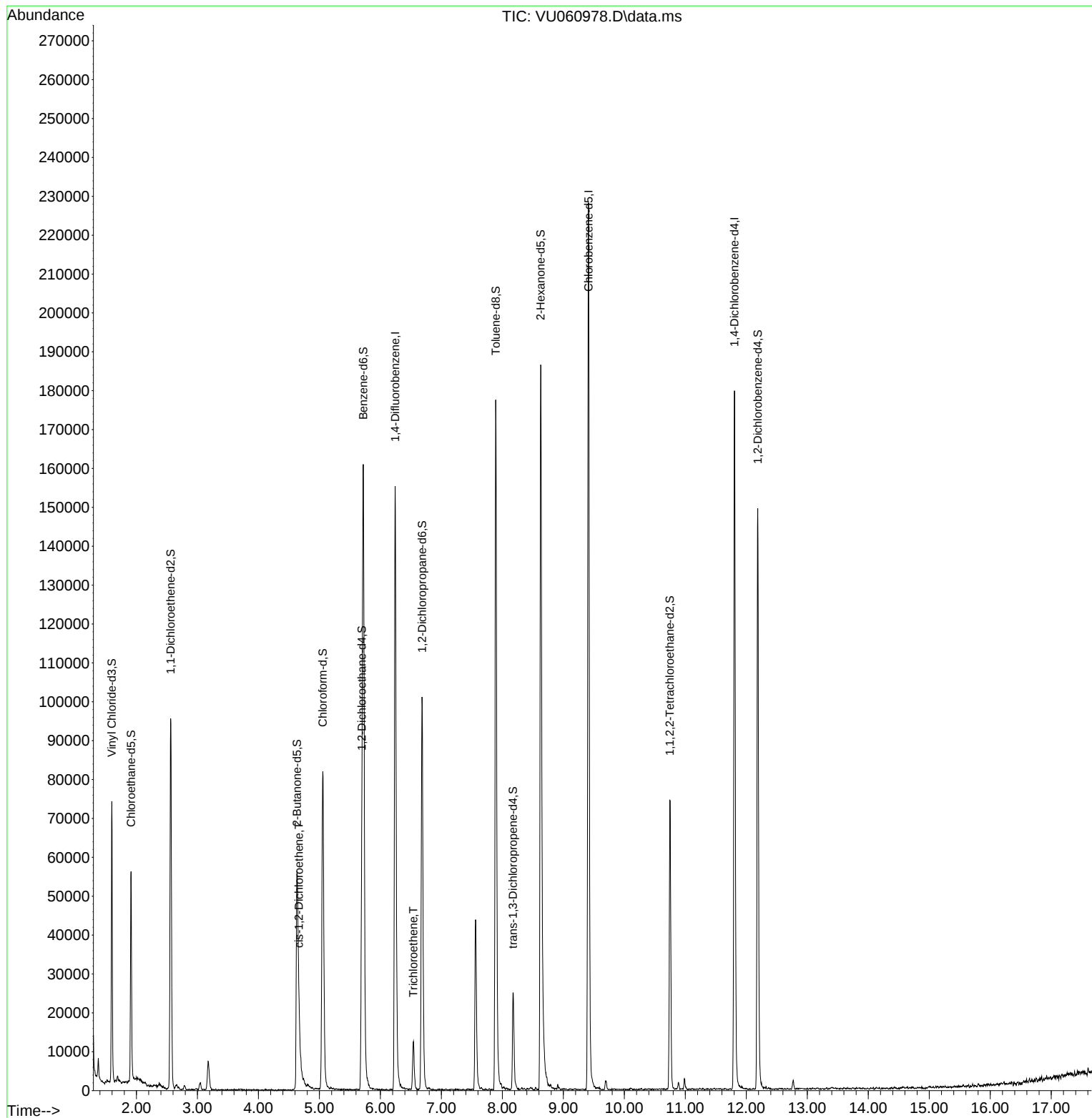
Internal Standards						
1) 1,4-Difluorobenzene	6.242	114	132981	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	140014	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.804	152	55458	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.596	65	50458	4.219	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	84.400%
7) Chloroethane-d5	1.911	69	40236	4.725	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	94.400%
11) 1,1-Dichloroethene-d2	2.560	65	18605	4.389	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	87.800%
20) 2-Butanone-d5	4.631	46	86527	45.063	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	90.120%
24) Chloroform-d	5.055	84	82292	4.501	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	90.000%
26) 1,2-Dichloroethane-d4	5.695	65	41100	4.703	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	94.000%
32) Benzene-d6	5.718	84	158844	4.233	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	84.600%
36) 1,2-Dichloropropane-d6	6.682	67	52265	4.501	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	90.000%
41) Toluene-d8	7.891	98	128151	3.746	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	75.000%
43) trans-1,3-Dichloroprop...	8.174	79	17930	4.290	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	85.800%
46) 2-Hexanone-d5	8.627	63	67603	41.004	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	82.000%
56) 1,1,2,2-Tetrachloroeth...	10.746	84	40500	4.452	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	89.000%
66) 1,2-Dichlorobenzene-d4	12.187	152	44194	4.743	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	94.800%
Target Compounds						Qvalue
22) cis-1,2-Dichloroethene	4.663	96	1764	0.184	ug/L	78
34) Trichloroethene	6.541	95	4933	0.489	ug/L	88

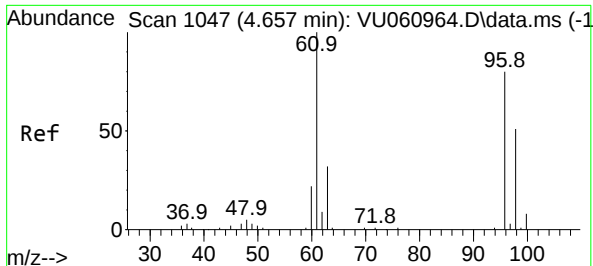
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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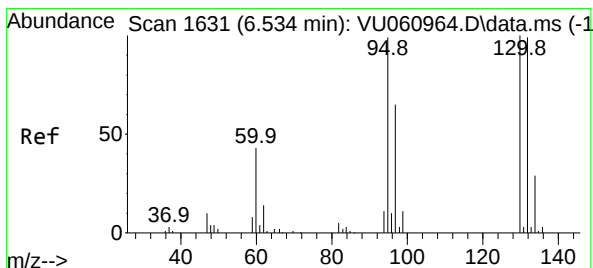
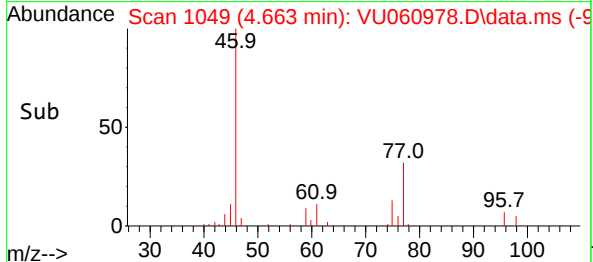
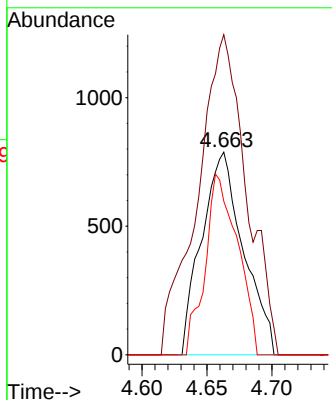
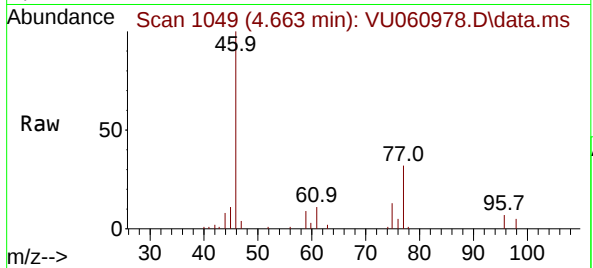




#22
 cis-1,2-Dichloroethene
 Concen: 0.184 ug/L
 RT: 4.663 min Scan# 1049
 Delta R.T. 0.006 min
 Lab File: VU060978.D
 Acq: 23 Sep 2024 16:51

Instrument :
 MSVOA_U
 ClientSampleId :
 C0B64

Tgt Ion: 96 Resp: 1764
 Ion Ratio Lower Upper
 96 100
 61 158.0 89.7 166.5
 98 75.8 45.1 83.9



#34
 Trichloroethene
 Concen: 0.489 ug/L
 RT: 6.541 min Scan# 1633
 Delta R.T. 0.006 min
 Lab File: VU060978.D
 Acq: 23 Sep 2024 16:51

Tgt Ion: 95 Resp: 4933
 Ion Ratio Lower Upper
 95 100
 97 64.3 44.9 83.5
 132 75.8 63.5 117.9
 130 83.2 70.2 130.4

