

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU082324\
 Data File : VU060529.D
 Acq On : 23 Aug 2024 23:11
 Operator : MD/SY
 Sample : P3711-05
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 E2497

Quant Time: Aug 24 01:51:27 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR082324WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Sat Aug 24 01:46:38 2024
 Response via : Initial Calibration

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

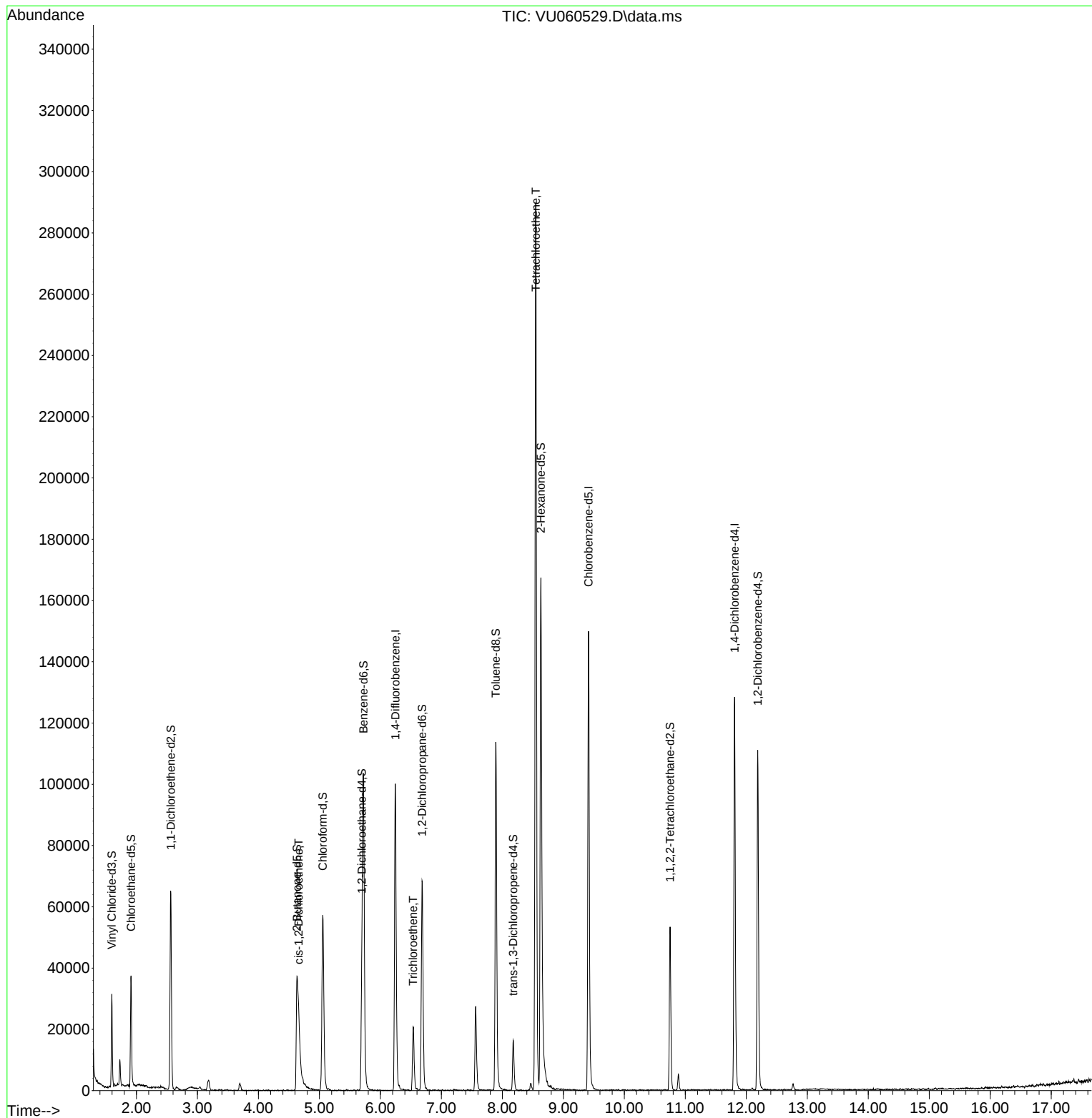
Internal Standards							
1) 1,4-Difluorobenzene		6.245	114	83458	5.000	ug/L	0.00
28) Chlorobenzene-d5		9.412	117	86503	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4		11.807	152	37916	5.000	ug/L	0.00
System Monitoring Compounds							
4) Vinyl Chloride-d3		1.596	65	20152	5.467	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	109.400%	
7) Chloroethane-d5		1.911	69	26017	4.658	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	93.200%	
11) 1,1-Dichloroethene-d2		2.563	65	12209	5.620	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	112.400%	
20) 2-Butanone-d5		4.631	46	67352	53.134	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	106.260%	
24) Chloroform-d		5.055	84	55041	5.237	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	104.800%	
26) 1,2-Dichloroethane-d4		5.695	65	30219	5.510	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	110.200%	
32) Benzene-d6		5.721	84	96409	5.097	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	102.000%	
36) 1,2-Dichloropropane-d6		6.682	67	33752	5.530	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	110.600%	
41) Toluene-d8		7.891	98	81606	4.599	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	92.000%	
43) trans-1,3-Dichloroprop...		8.177	79	10946	5.012	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	100.200%	
46) 2-Hexanone-d5		8.631	63	58877	56.308	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	112.620%	
56) 1,1,2,2-Tetrachloroeth...		10.750	84	27518	5.067	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	101.400%	
66) 1,2-Dichlorobenzene-d4		12.187	152	31104	5.564	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	111.200%	
Target Compounds							
22) cis-1,2-Dichloroethene		4.660	96	3697	0.557	ug/L	# 72
34) Trichloroethene		6.534	95	7618	1.024	ug/L	89
47) Tetrachloroethene		8.547	164	64911	10.649	ug/L	97

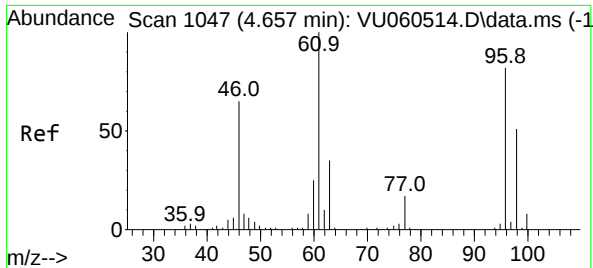
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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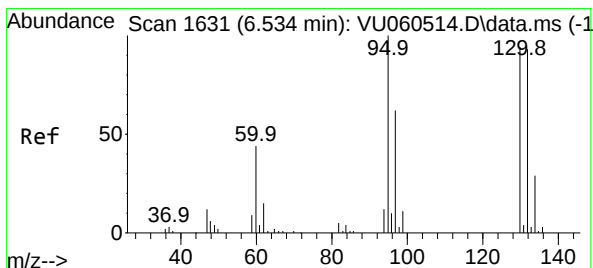
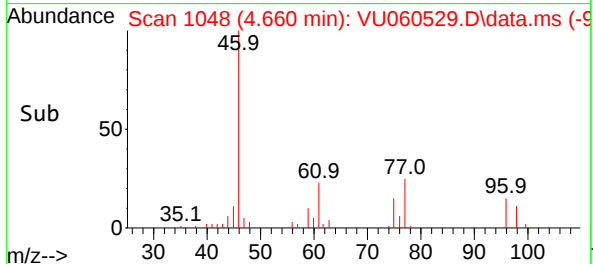
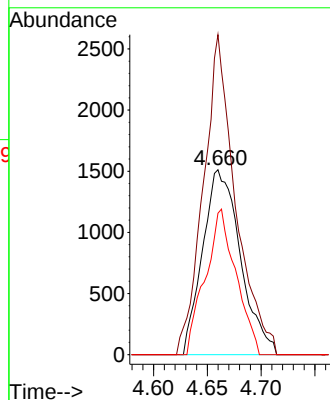
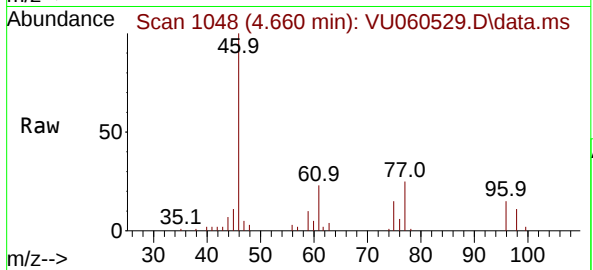




#22
cis-1,2-Dichloroethene
Concen: 0.557 ug/L
RT: 4.660 min Scan# 1048
Delta R.T. 0.003 min
Lab File: VU060529.D
Acq: 23 Aug 2024 23:11

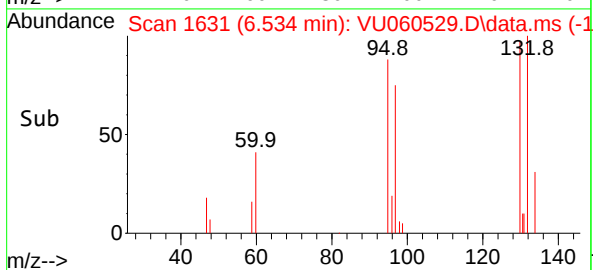
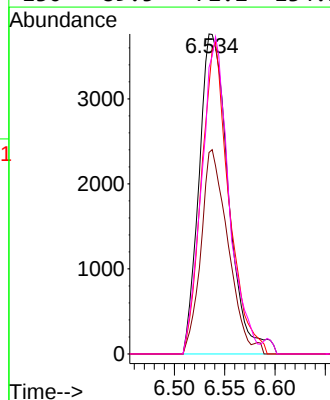
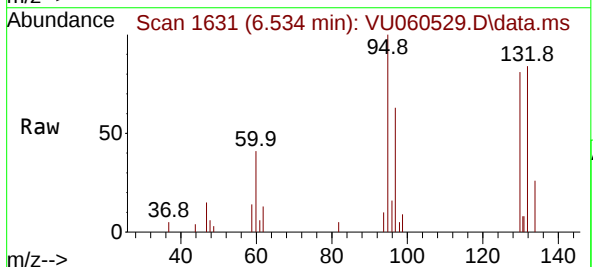
Instrument :
MSVOA_U
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E2497

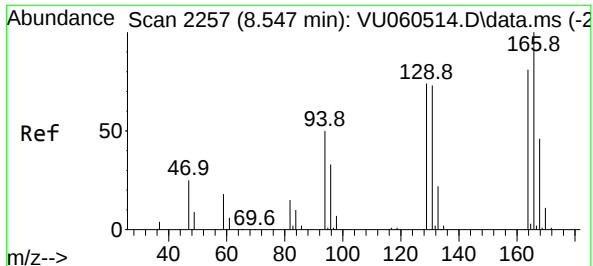
Tgt Ion: 96 Resp: 3697
Ion Ratio Lower Upper
96 100
61 173.1 92.9 172.5#
98 76.5 45.0 83.6



#34
Trichloroethene
Concen: 1.024 ug/L
RT: 6.534 min Scan# 1631
Delta R.T. 0.000 min
Lab File: VU060529.D
Acq: 23 Aug 2024 23:11

Tgt Ion: 95 Resp: 7618
Ion Ratio Lower Upper
95 100
97 62.9 45.8 85.2
132 83.8 67.4 125.2
130 89.5 72.2 134.2





#47
 Tetrachloroethene
 Concen: 10.649 ug/L
 RT: 8.547 min Scan# 21
 Delta R.T. 0.000 min
 Lab File: VU060529.D
 Acq: 23 Aug 2024 23:11

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Tgt Ion:164	Resp:	64911
Ion	Ratio	Lower Upper
164	100	
129	97.4	67.8 125.8
131	95.2	67.2 124.8
166	134.2	88.5 164.4

