

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU080924\
 Data File : VU060381.D
 Acq On : 09 Aug 2024 17:07
 Operator : MD/SY
 Sample : P3401-08DL 20X
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 E1GA0DL

Quant Time: Aug 10 04:56:52 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR080824WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Sat Aug 10 04:43:24 2024
 Response via : Initial Calibration

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

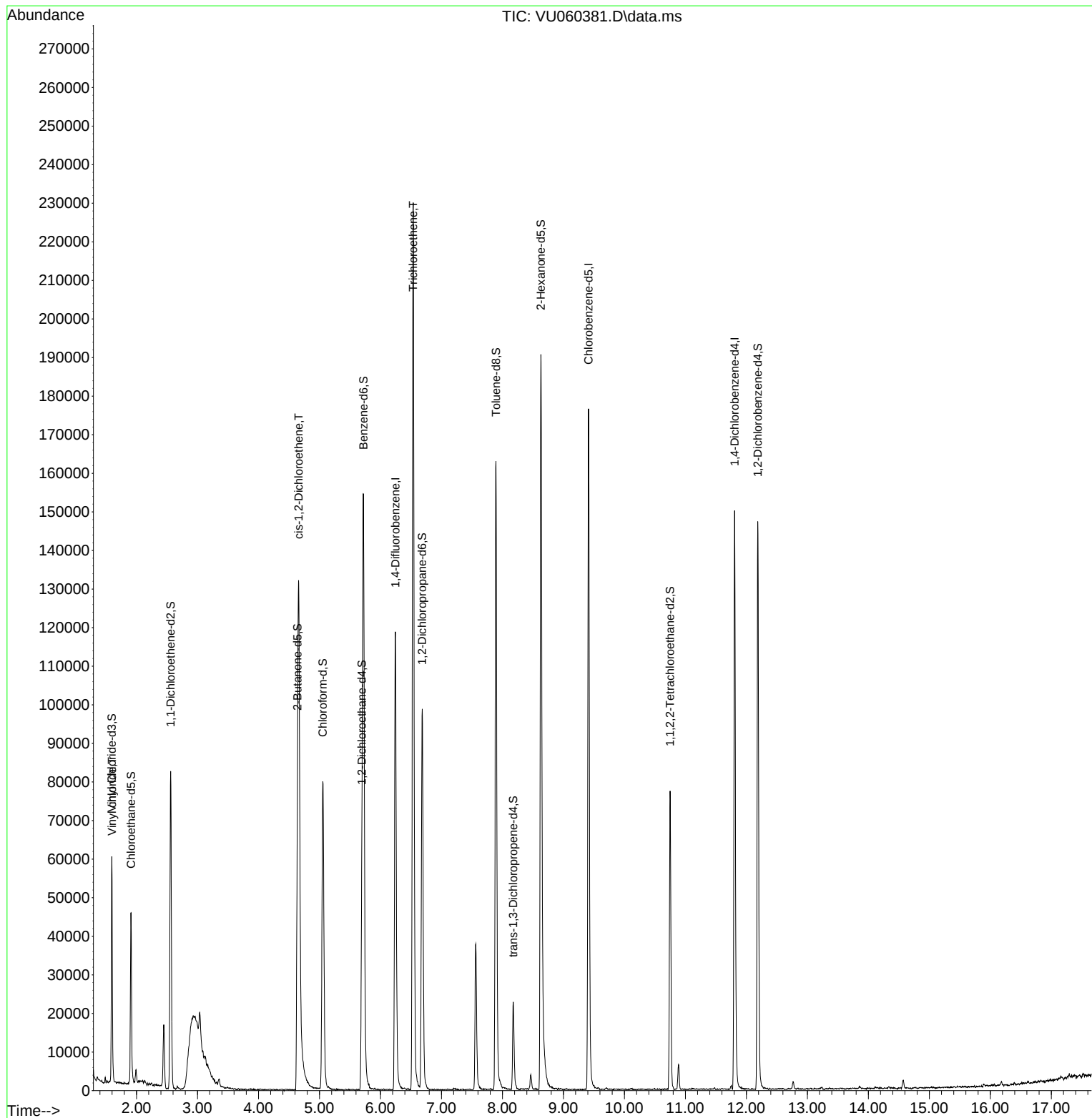
Internal Standards						
1) 1,4-Difluorobenzene	6.245	114	104151	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	107251	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	43749	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.595	65	35049	4.287	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	85.800%
7) Chloroethane-d5	1.910	69	34946	4.740	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	94.800%
11) 1,1-Dichloroethene-d2	2.560	65	15611	4.487	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	89.800%
20) 2-Butanone-d5	4.640	46	98441	56.738	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	113.480%
24) Chloroform-d	5.055	84	79956	4.939	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	98.800%
26) 1,2-Dichloroethane-d4	5.695	65	38308	5.103	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	102.000%
32) Benzene-d6	5.721	84	151232	4.676	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	93.600%
36) 1,2-Dichloropropane-d6	6.685	67	52982	5.281	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	105.600%
41) Toluene-d8	7.894	98	117772	4.078	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	81.600%
43) trans-1,3-Dichloroprop...	8.177	79	15190	4.683	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	93.600%
46) 2-Hexanone-d5	8.630	63	72310	50.236	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	100.480%
56) 1,1,2,2-Tetrachloroeth...	10.749	84	42129	5.118	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	102.400%
66) 1,2-Dichlorobenzene-d4	12.187	152	44153	5.479	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	109.600%
Target Compounds						
					Qvalue	
5) Vinyl chloride	1.599	62	3217	0.393	ug/L	82
22) cis-1,2-Dichloroethene	4.660	96	58293	7.168	ug/L	95
34) Trichloroethene	6.537	95	81909	10.134	ug/L	96

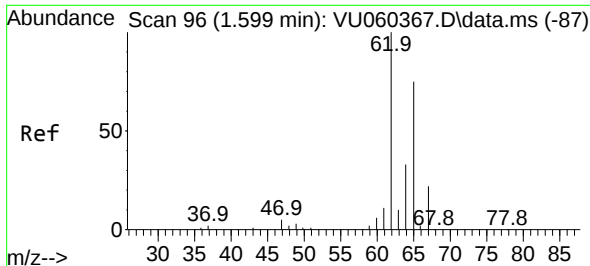
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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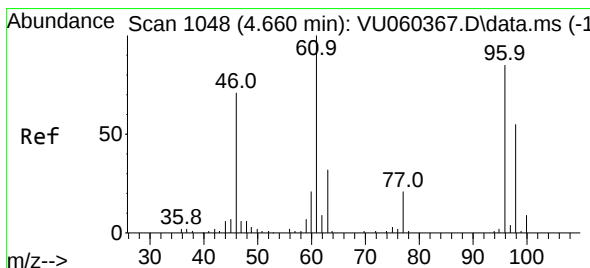
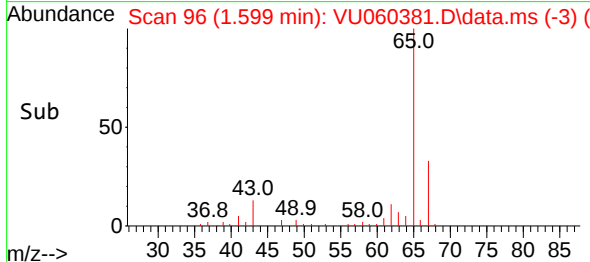
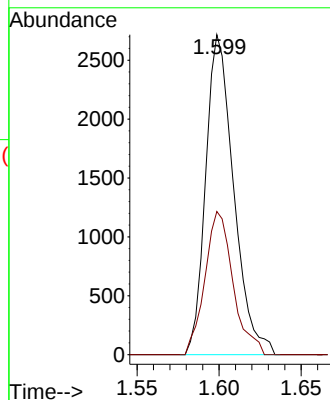
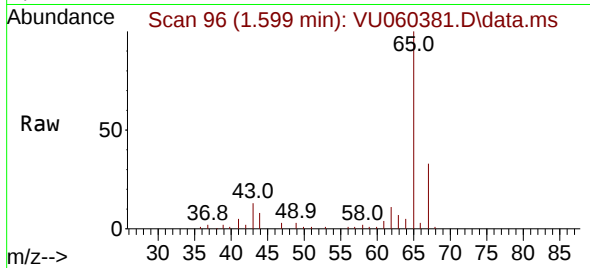




#5
 Vinyl chloride
 Concen: 0.393 ug/L
 RT: 1.599 min Scan# 96
 Delta R.T. -0.000 min
 Lab File: VU060381.D
 Acq: 09 Aug 2024 17:07

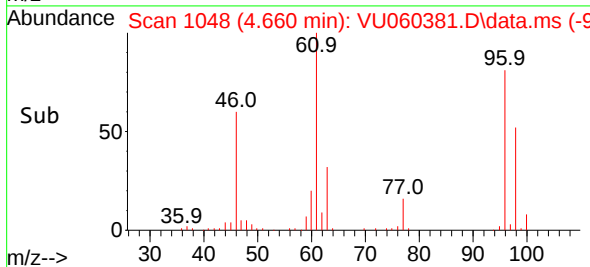
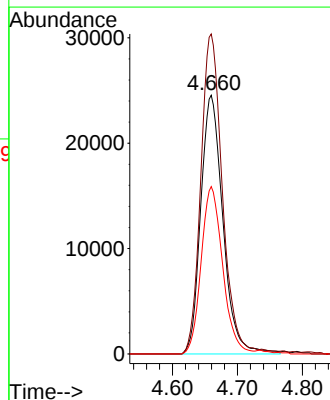
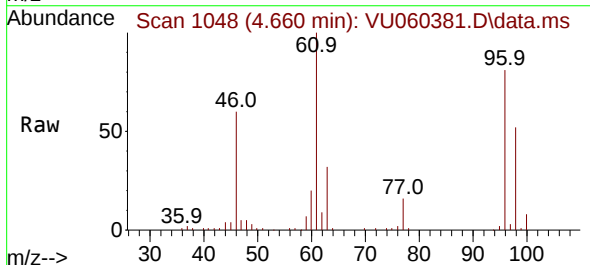
Instrument :
 MSVOA_U
 ClientSampleId :
 E1GA0DL

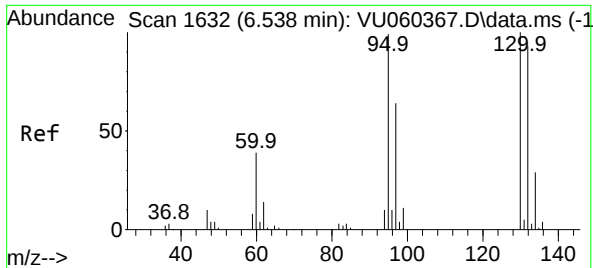
Tgt Ion: 62 Resp: 3217
 Ion Ratio Lower Upper
 62 100
 64 44.7 24.1 44.7



#22
 cis-1,2-Dichloroethene
 Concen: 7.168 ug/L
 RT: 4.660 min Scan# 1048
 Delta R.T. -0.000 min
 Lab File: VU060381.D
 Acq: 09 Aug 2024 17:07

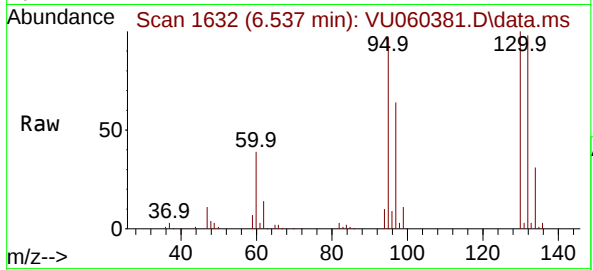
Tgt Ion: 96 Resp: 58293
 Ion Ratio Lower Upper
 96 100
 61 123.7 81.5 151.5
 98 64.7 43.5 80.7





#34
 Trichloroethene
 Concen: 10.134 ug/L
 RT: 6.537 min Scan# 1
 Delta R.T. -0.000 min
 Lab File: VU060381.D
 Acq: 09 Aug 2024 17:07

Instrument :
 MSVOA_U
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Tgt Ion: 95	Resp: 81909
Ion Ratio	Lower Upper
95 100	
97 65.4	43.6 81.0
132 100.8	67.1 124.5
130 103.0	69.6 129.2

