

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU091324\
 Data File : VU060752.D
 Acq On : 13 Sep 2024 14:42
 Operator : MD/SY
 Sample : P3918-14
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 COAN9

Quant Time: Sep 14 00:35:14 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR082324WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Sat Sep 14 00:33:41 2024
 Response via : Initial Calibration

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

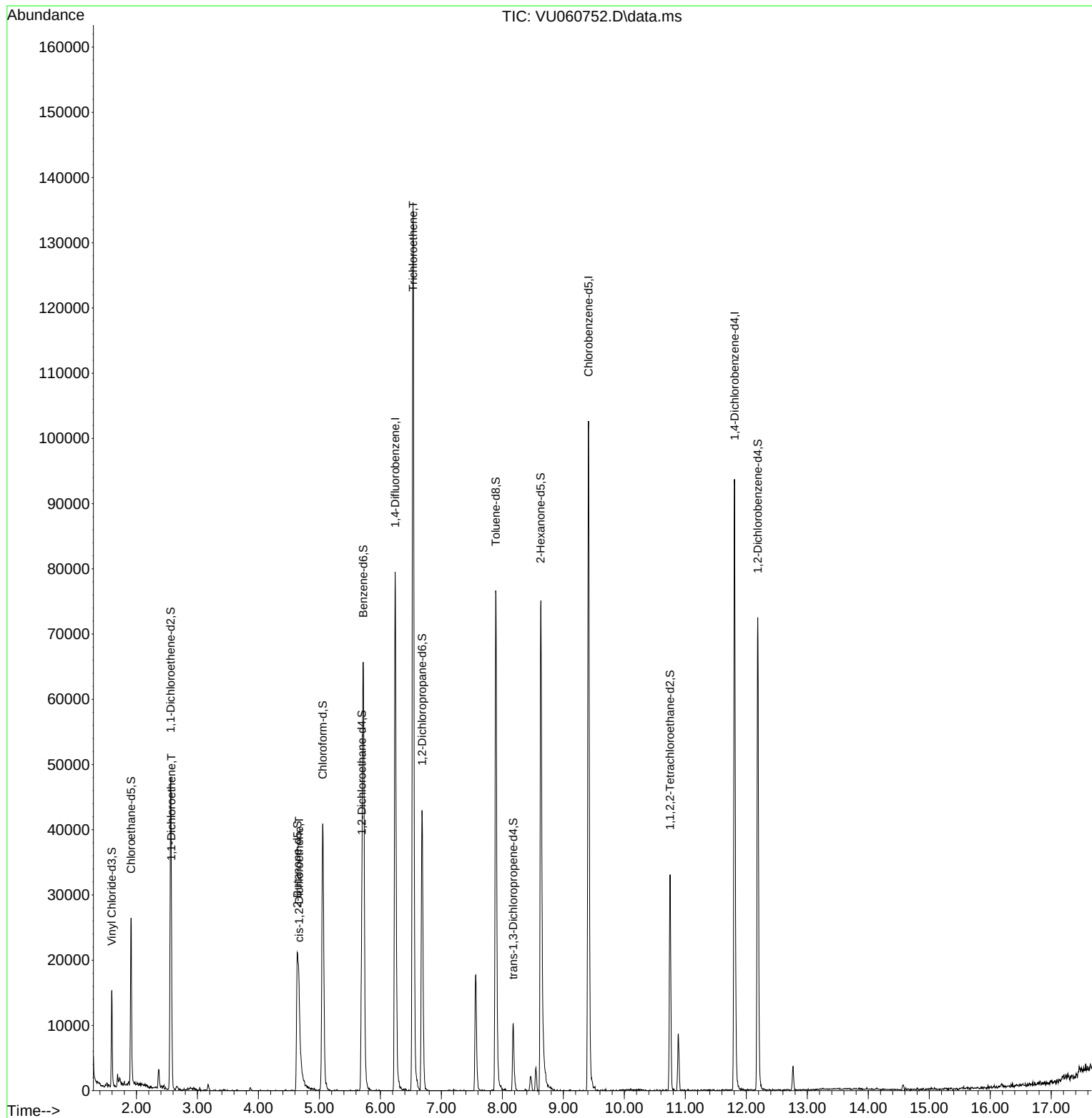
Internal Standards						
1) 1,4-Difluorobenzene	6.242	114	64142	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	59542	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	27536	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.596	65	10529	3.717	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	74.400%
7) Chloroethane-d5	1.911	69	18511	4.313	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	86.200%
11) 1,1-Dichloroethene-d2	2.560	65	9626	5.765	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	115.400%
20) 2-Butanone-d5	4.637	46	35958	36.910	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	73.820%
24) Chloroform-d	5.055	84	39916	4.942	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	98.800%
26) 1,2-Dichloroethane-d4	5.695	65	21020	4.987	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	99.800%
32) Benzene-d6	5.718	84	59968	4.606	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	92.200%
36) 1,2-Dichloropropane-d6	6.682	67	19889	4.735	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	94.600%
41) Toluene-d8	7.891	98	55130	4.513	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	90.200%
43) trans-1,3-Dichloroprop...	8.177	79	7046	4.687	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	93.800%
46) 2-Hexanone-d5	8.627	63	26332	36.586	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	73.180%
56) 1,1,2,2-Tetrachloroeth...	10.750	84	15774	4.220	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	84.400%
66) 1,2-Dichlorobenzene-d4	12.187	152	20772	5.116	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	102.400%
Target Compounds						
					Qvalue	
12) 1,1-Dichloroethene	2.573	96	1079	0.205	ug/L	# 1
22) cis-1,2-Dichloroethene	4.666	96	3586	0.703	ug/L	99
34) Trichloroethene	6.534	95	46517	9.087	ug/L	97

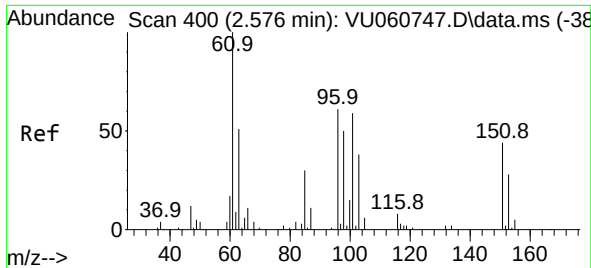
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU091324\
Data File : VU060752.D
Acq On : 13 Sep 2024 14:42
Operator : MD/SY
Sample : P3918-14
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 8 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
C0AN9

Quant Time: Sep 14 00:35:14 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR082324WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Sat Sep 14 00:33:41 2024
Response via : Initial Calibration





#12

1,1-Dichloroethene

Concen: 0.205 ug/L

RT: 2.573 min Scan# 399

Delta R.T. -0.003 min

Lab File: VU060752.D

Acq: 13 Sep 2024 14:42

Instrument :

MSVOA_U

ClientSampleId :

COAN9

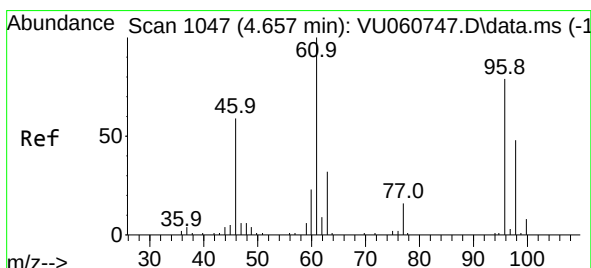
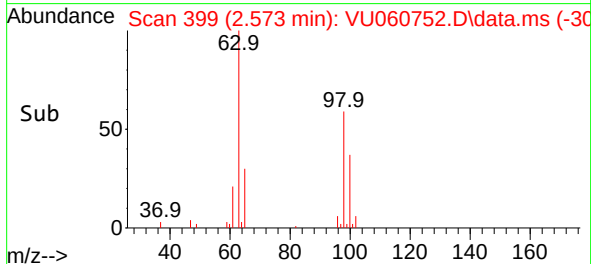
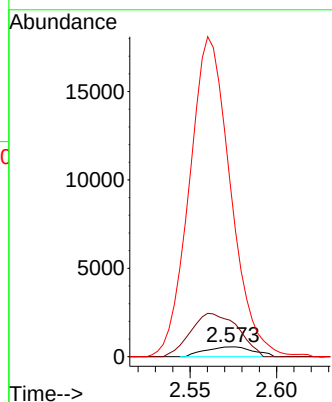
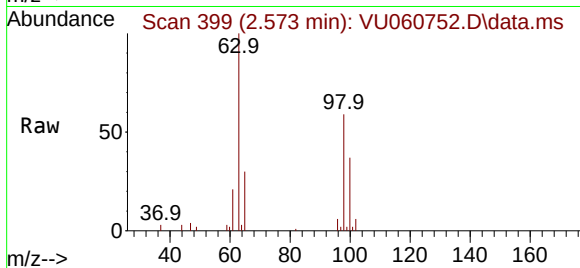
Tgt Ion: 96 Resp: 1079

Ion Ratio Lower Upper

96 100

61 372.9 116.4 216.2#

63 1787.4 74.8 139.0#



#22

cis-1,2-Dichloroethene

Concen: 0.703 ug/L

RT: 4.666 min Scan# 1050

Delta R.T. 0.010 min

Lab File: VU060752.D

Acq: 13 Sep 2024 14:42

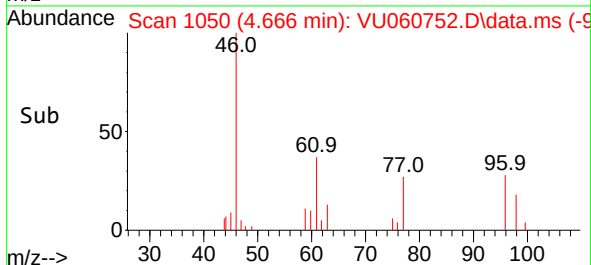
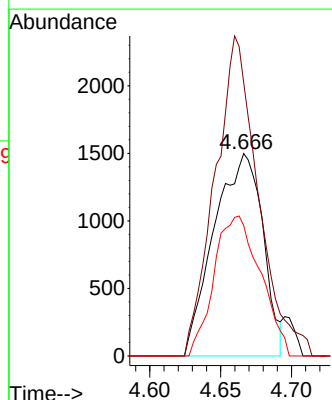
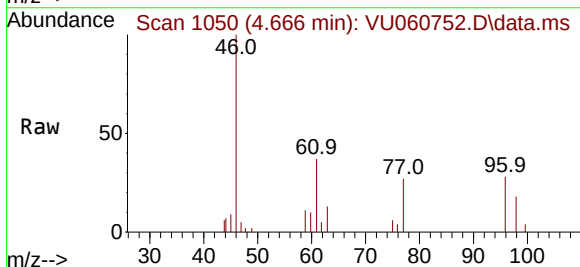
Tgt Ion: 96 Resp: 3586

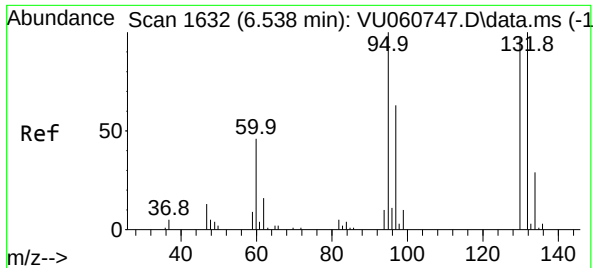
Ion Ratio Lower Upper

96 100

61 134.9 92.9 172.5

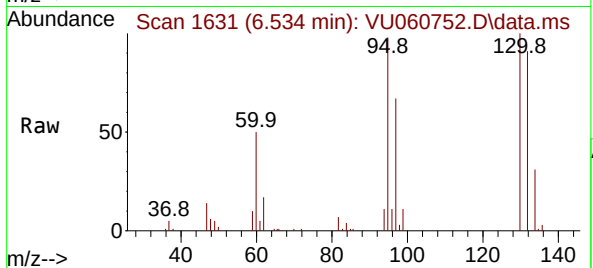
98 64.4 45.0 83.6





#34
 Trichloroethene
 Concen: 9.087 ug/L
 RT: 6.534 min Scan# 1
 Delta R.T. -0.003 min
 Lab File: VU060752.D
 Acq: 13 Sep 2024 14:42

Instrument :
 MSVOA_U
 ClientSampleId :
 C0AN9



Tgt Ion: 95 Resp: 46517

Ion	Ratio	Lower	Upper
95	100		
97	68.0	45.8	85.2
132	92.9	67.4	125.2
130	101.6	72.2	134.2

