

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU091924\
 Data File : VU060911.D
 Acq On : 19 Sep 2024 20:21
 Operator : MD/SY
 Sample : P3987-13
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 BH8Q3

Quant Time: Sep 20 00:01:23 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR091624WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Thu Sep 19 23:54:48 2024
 Response via : Initial Calibration

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

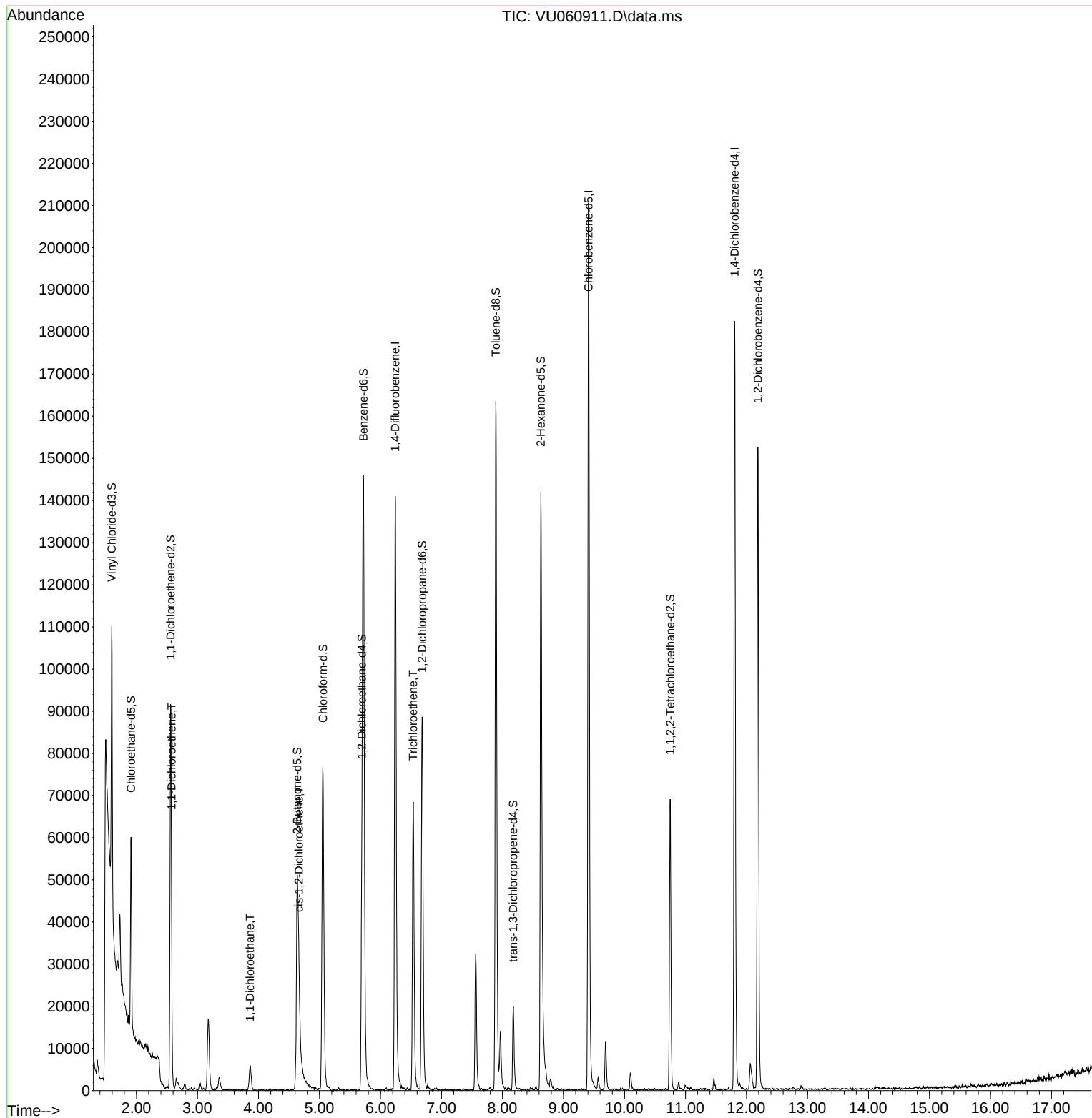
Internal Standards						
1) 1,4-Difluorobenzene	6.242	114	125531	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	134251	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	53729	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.595	65	42646	3.777	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	75.600%
7) Chloroethane-d5	1.911	69	35085	4.364	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	87.200%
11) 1,1-Dichloroethene-d2	2.560	65	16783	4.194	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	83.800%
20) 2-Butanone-d5	4.634	46	59895	33.044	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	66.080%
24) Chloroform-d	5.055	84	78025	4.520	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	90.400%
26) 1,2-Dichloroethane-d4	5.695	65	38262	4.638	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	92.800%
32) Benzene-d6	5.721	84	144989	4.029	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	80.600%
36) 1,2-Dichloropropane-d6	6.682	67	46316	4.160	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	83.200%
41) Toluene-d8	7.891	98	119909	3.655	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	73.200%
43) trans-1,3-Dichloroprop...	8.177	79	13312	3.322	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	66.400%
46) 2-Hexanone-d5	8.631	63	49606	31.380	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	62.760%
56) 1,1,2,2-Tetrachloroeth...	10.749	84	35984	4.126	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	82.600%
66) 1,2-Dichlorobenzene-d4	12.187	152	45117	4.997	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	100.000%
Target Compounds						
					Qvalue	
12) 1,1-Dichloroethene	2.573	96	3566	0.452	ug/L	# 1
19) 1,1-Dichloroethane	3.862	63	7462	0.454	ug/L	95
22) cis-1,2-Dichloroethene	4.663	96	4939	0.545	ug/L	96
34) Trichloroethene	6.534	95	24347	2.516	ug/L	98

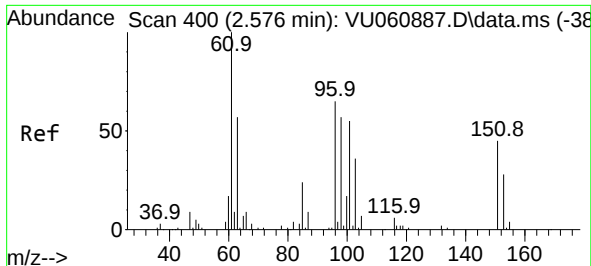
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU091924\
Data File : VU060911.D
Acq On : 19 Sep 2024 20:21
Operator : MD/SY
Sample : P3987-13
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 27 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
BH8Q3

Quant Time: Sep 20 00:01:23 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR091624WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Thu Sep 19 23:54:48 2024
Response via : Initial Calibration





#12

1,1-Dichloroethene

Concen: 0.452 ug/L

RT: 2.573 min Scan# 399

Delta R.T. -0.003 min

Lab File: VU060911.D

Acq: 19 Sep 2024 20:21

Instrument :

MSVOA_U

ClientSampleId :

BH8Q3

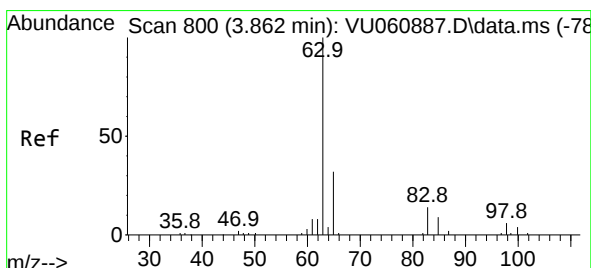
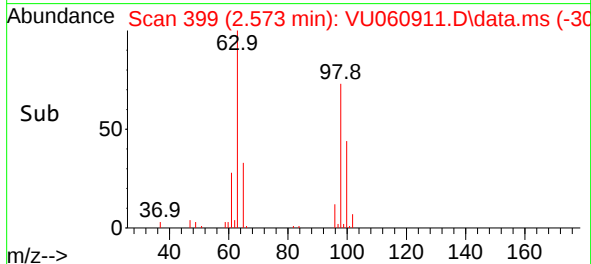
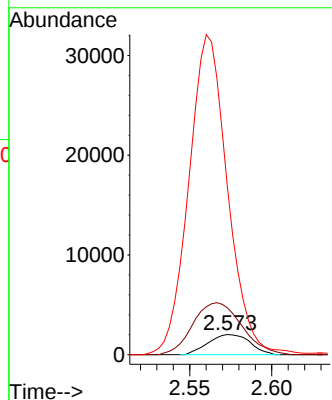
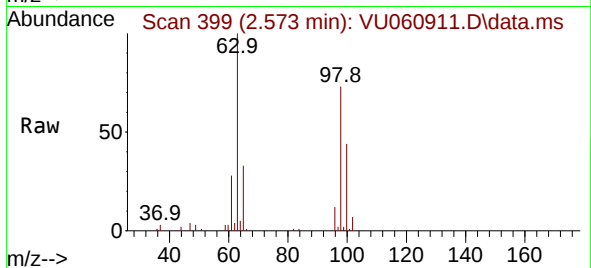
Tgt Ion: 96 Resp: 3566

Ion Ratio Lower Upper

96 100

61 232.1 120.7 224.1#

63 830.4 90.0 167.2#



#19

1,1-Dichloroethane

Concen: 0.454 ug/L

RT: 3.862 min Scan# 800

Delta R.T. 0.000 min

Lab File: VU060911.D

Acq: 19 Sep 2024 20:21

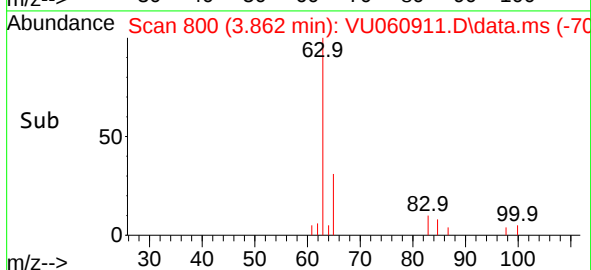
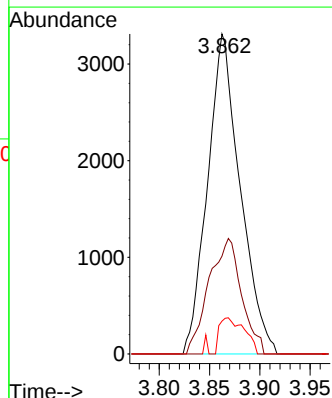
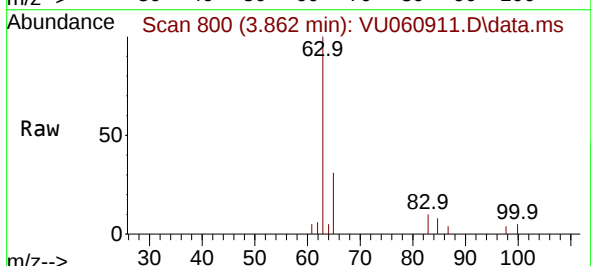
Tgt Ion: 63 Resp: 7462

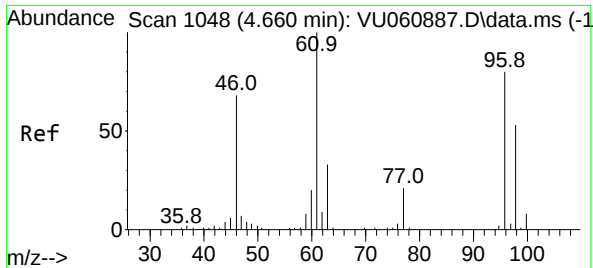
Ion Ratio Lower Upper

63 100

65 30.6 23.0 42.8

83 10.2 9.0 16.6

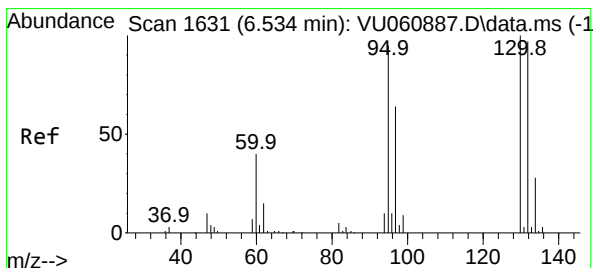
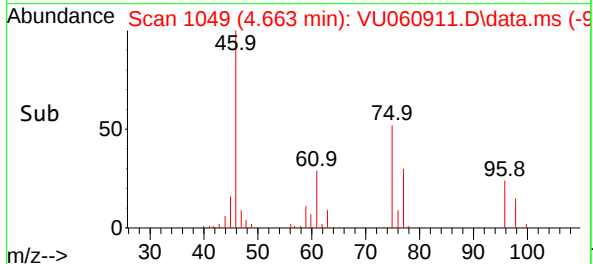
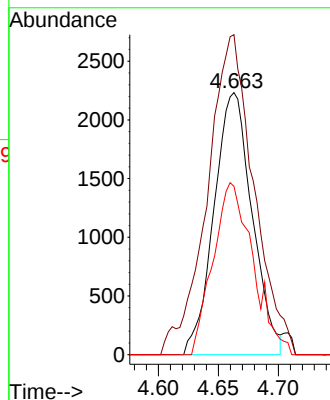
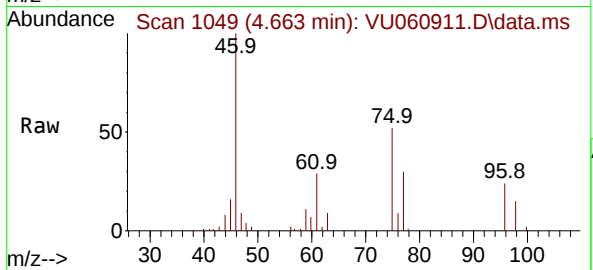




#22
cis-1,2-Dichloroethene
Concen: 0.545 ug/L
RT: 4.663 min Scan# 1049
Delta R.T. 0.003 min
Lab File: VU060911.D
Acq: 19 Sep 2024 20:21

Instrument :
MSVOA_U
ClientSampleId :
BH8Q3

Tgt Ion: 96 Resp: 4939
Ion Ratio Lower Upper
96 100
61 122.1 89.7 166.5
98 64.2 45.1 83.9



#34
Trichloroethene
Concen: 2.516 ug/L
RT: 6.534 min Scan# 1631
Delta R.T. 0.000 min
Lab File: VU060911.D
Acq: 19 Sep 2024 20:21

Tgt Ion: 95 Resp: 24347
Ion Ratio Lower Upper
95 100
97 65.2 44.9 83.5
132 93.7 63.5 117.9
130 102.6 70.2 130.4

