

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU041024\
 Data File : VU058582.D
 Acq On : 11 Apr 2024 02:13
 Operator : MD/SY
 Sample : P2014-05
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 40 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 E0MD2

Quant Time: Apr 11 03:01:27 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR040424WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Thu Apr 11 02:34:51 2024
 Response via : Initial Calibration

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

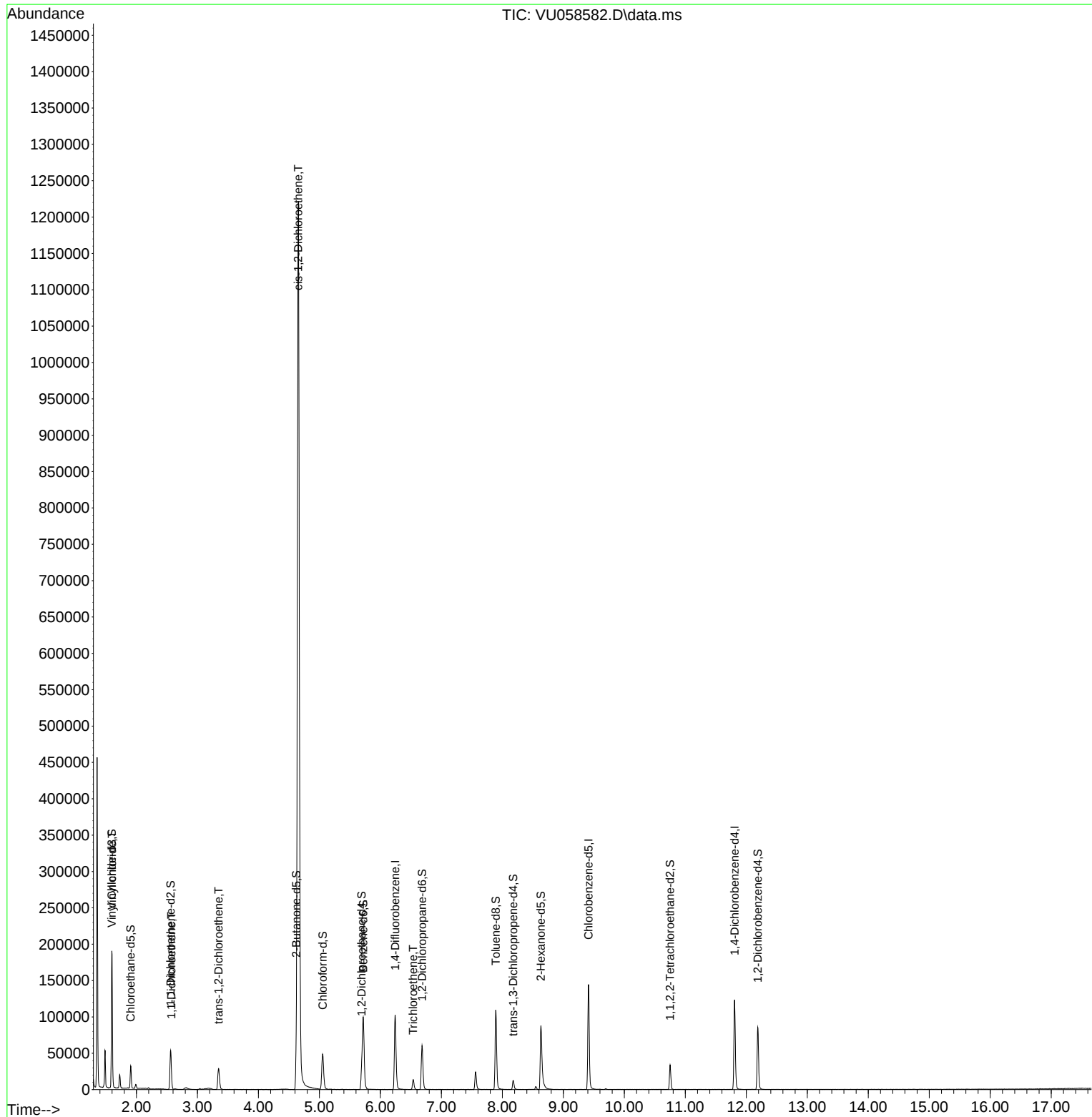
Internal Standards						
1) 1,4-Difluorobenzene	6.242	114	78747	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	76857	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	32587	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.592	65	22168	4.252	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	85.000%
7) Chloroethane-d5	1.904	69	20841	4.600	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	92.000%
11) 1,1-Dichloroethene-d2	2.560	65	10501	4.450	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	89.000%
20) 2-Butanone-d5	4.621	46	46874	42.663	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	85.320%
24) Chloroform-d	5.052	84	45450	4.367	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	87.400%
26) 1,2-Dichloroethane-d4	5.692	65	22535	4.640	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	92.800%
32) Benzene-d6	5.718	84	90018	4.350	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	87.000%
36) 1,2-Dichloropropane-d6	6.682	67	29226	4.504	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	90.000%
41) Toluene-d8	7.891	98	72957	3.976	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	79.600%
43) trans-1,3-Dichloroprop...	8.177	79	7880	3.912	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	78.200%
46) 2-Hexanone-d5	8.631	63	31243	37.606	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	75.220%
56) 1,1,2,2-Tetrachloroeth...	10.750	84	17510	3.822	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	76.400%
66) 1,2-Dichlorobenzene-d4	12.187	152	22369	4.076	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	81.600%
Target Compounds						
5) Vinyl chloride	1.599	62	90115	11.233	ug/L	100
12) 1,1-Dichloroethene	2.570	96	1499	0.269	ug/L	# 1
18) trans-1,2-Dichloroethene	3.345	96	12032	2.057	ug/L	95
22) cis-1,2-Dichloroethene	4.653	96	593784	90.400	ug/L	95
34) Trichloroethene	6.537	95	4867	0.693	ug/L	90

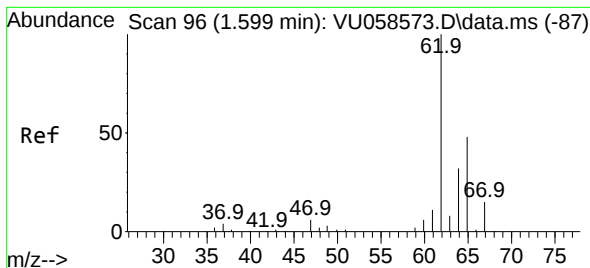
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU041024\
Data File : VU058582.D
Acq On : 11 Apr 2024 02:13
Operator : MD/SY
Sample : P2014-05
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 40 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
E0MD2

Quant Time: Apr 11 03:01:27 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR040424WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Thu Apr 11 02:34:51 2024
Response via : Initial Calibration





#5

Vinyl chloride

Concen: 11.233 ug/L

RT: 1.599 min Scan# 90

Delta R.T. 0.000 min

Lab File: VU058582.D

Acq: 11 Apr 2024 02:13

Instrument :

MSVOA_U

ClientSampleId :

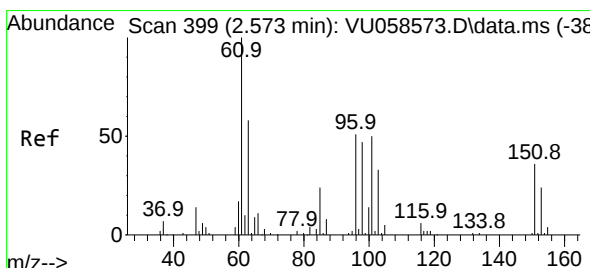
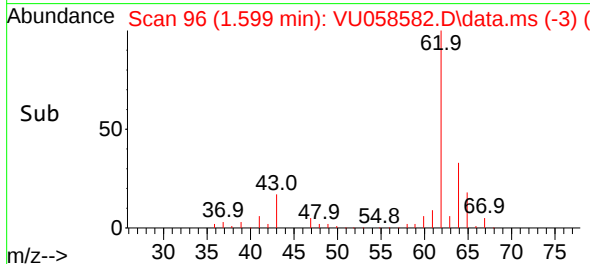
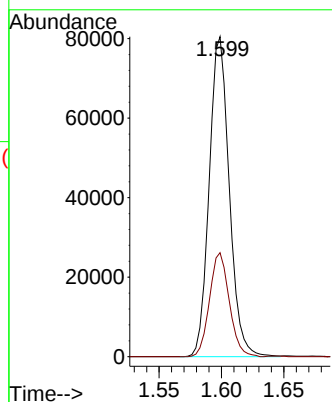
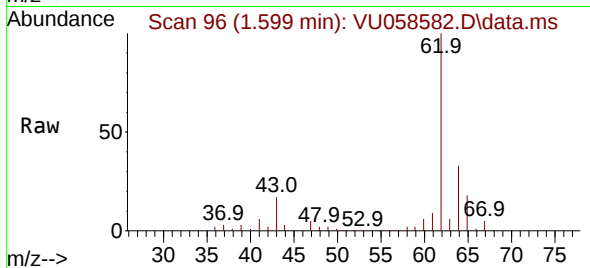
E0MD2

Tgt Ion: 62 Resp: 90115

Ion Ratio Lower Upper

62 100

64 32.5 22.6 42.0



#12

1,1-Dichloroethene

Concen: 0.269 ug/L

RT: 2.570 min Scan# 398

Delta R.T. -0.003 min

Lab File: VU058582.D

Acq: 11 Apr 2024 02:13

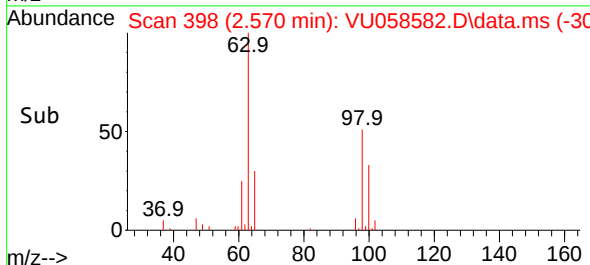
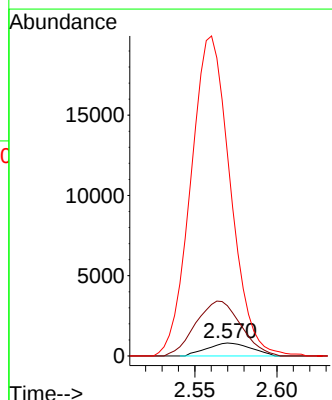
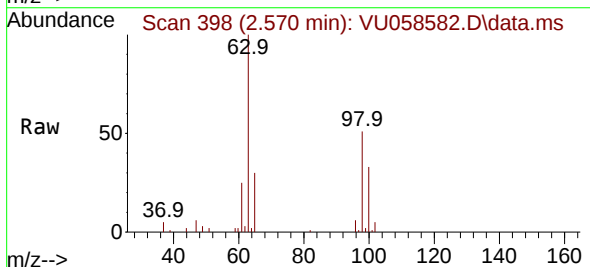
Tgt Ion: 96 Resp: 1499

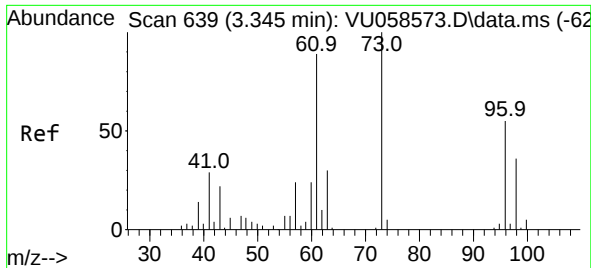
Ion Ratio Lower Upper

96 100

61 389.8 132.5 246.1#

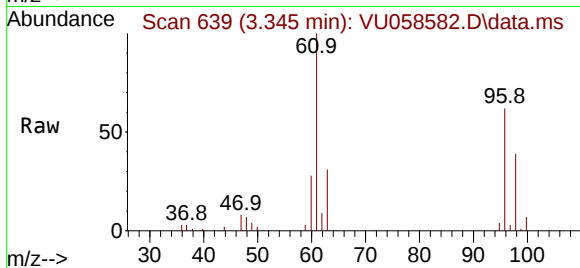
63 1570.5 87.7 162.9#



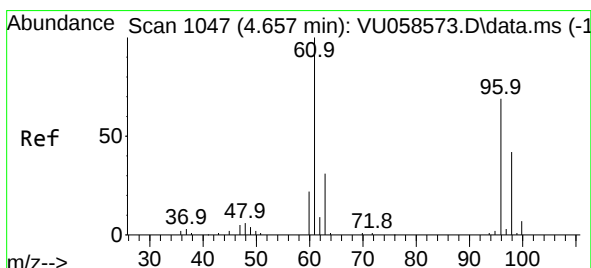
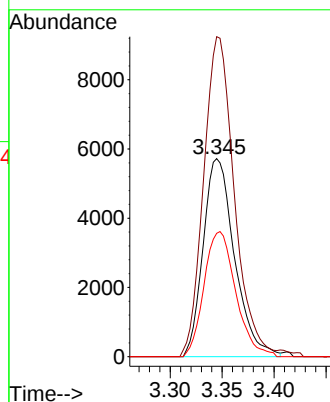
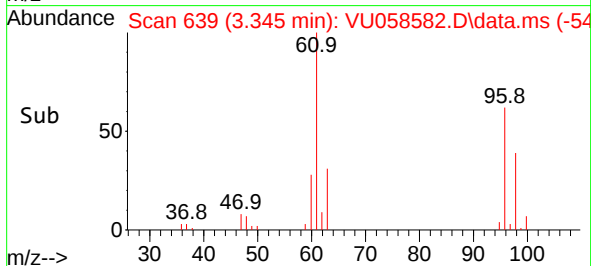


#18
trans-1,2-Dichloroethene
Concen: 2.057 ug/L
RT: 3.345 min Scan# 61
Delta R.T. 0.000 min
Lab File: VU058582.D
Acq: 11 Apr 2024 02:13

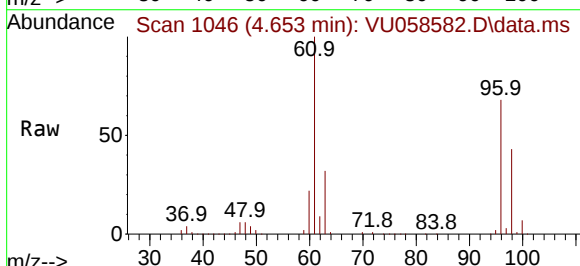
Instrument :
MSVOA_U
ClientSampleId :
E0MD2



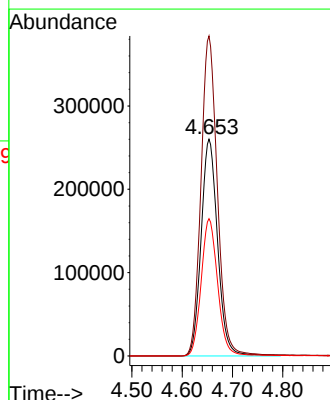
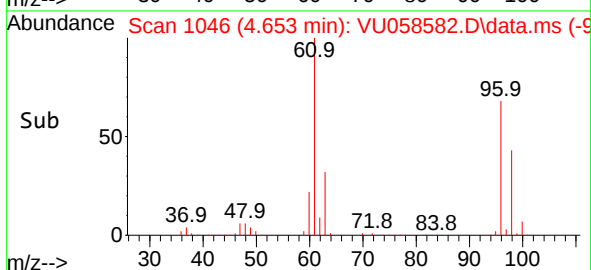
Tgt Ion: 96 Resp: 12032
Ion Ratio Lower Upper
96 100
61 161.5 107.6 199.8
98 62.2 45.1 83.7

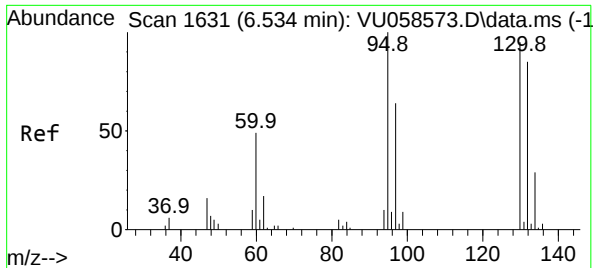


#22
cis-1,2-Dichloroethene
Concen: 90.400 ug/L
RT: 4.653 min Scan# 1046
Delta R.T. -0.003 min
Lab File: VU058582.D
Acq: 11 Apr 2024 02:13



Tgt Ion: 96 Resp: 593784
Ion Ratio Lower Upper
96 100
61 147.6 98.1 182.3
98 63.4 43.6 81.0





#34
 Trichloroethene
 Concen: 0.693 ug/L
 RT: 6.537 min Scan# 1
 Delta R.T. 0.003 min
 Lab File: VU058582.D
 Acq: 11 Apr 2024 02:13

Instrument :
 MSVOA_U
 ClientSampleId :
 E0MD2

Tgt Ion: 95	Resp: 4867
Ion Ratio	Lower Upper
95 100	
97 63.1	45.6 84.6
132 81.1	64.8 120.3
130 84.2	68.0 126.2

