

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU122021\
 Data File : VU046515.D
 Acq On : 20 Dec 2021 17:15
 Operator : SY/MD
 Sample : M5150-26 40X
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 GBBY2

Quant Time: Dec 21 00:17:11 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM112921WMA.M
 Quant Title : VOC Analysis
 QLast Update : Mon Dec 20 00:25:10 2021
 Response via : Initial Calibration

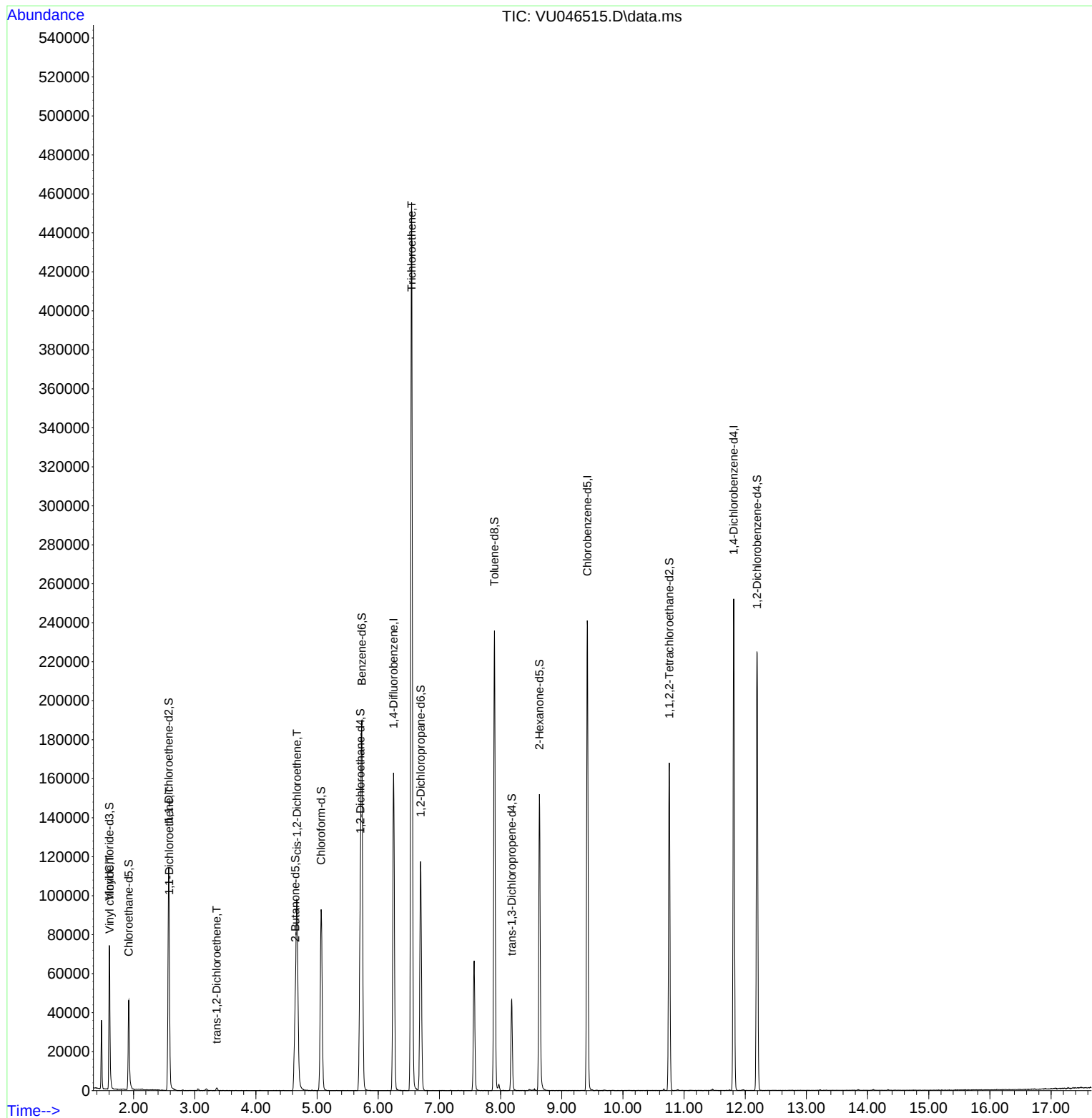
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.250	114	131867	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.417	117	134452	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.812	152	65689	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.604	65	50955	46.909	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	93.820%
7) Chloroethane-d5	1.919	69	38598	46.280	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	92.560%
11) 1,1-Dichloroethene-d2	2.575	63	69058	35.414	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	70.820%
21) 2-Butanone-d5	4.645	46	75599	87.548	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	87.550%
24) Chloroform-d	5.067	84	89338	49.250	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	98.500%
26) 1,2-Dichloroethane-d4	5.706	65	59757	49.086	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	98.180%
32) Benzene-d6	5.732	84	176054	45.685	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	91.380%
36) 1,2-Dichloropropane-d6	6.693	67	54459	45.599	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	91.200%
41) Toluene-d8	7.899	98	155461	44.307	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	88.620%
43) trans-1,3-Dichloroprop...	8.182	79	27153	47.097	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	94.200%
47) 2-Hexanone-d5	8.636	63	56386	99.575	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	99.580%
56) 1,1,2,2-Tetrachloroeth...	10.758	84	80473	44.430	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	88.860%
66) 1,2-Dichlorobenzene-d4	12.195	152	58843	46.514	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	93.020%
Target Compounds						
5) Vinyl chloride	1.610	62	8006	6.188	ug/L	94
12) 1,1-Dichloroethene	2.584	96	3677	4.033	ug/L	# 1
17) trans-1,2-Dichloroethene	3.359	96	658	0.682	ug/L	91
20) cis-1,2-Dichloroethene	4.671	96	43079	41.146	ug/L	98
34) Trichloroethene	6.546	95	156659	146.132	ug/L	98

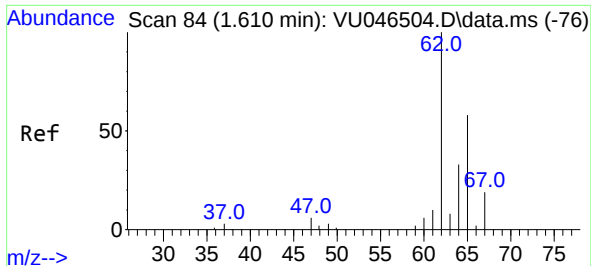
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU122021\
Data File : VU046515.D
Acq On : 20 Dec 2021 17:15
Operator : SY/MD
Sample : M5150-26 40X
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 13 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
GBBY2

Quant Time: Dec 21 00:17:11 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM112921WMA.M
Quant Title : VOC Analysis
QLast Update : Mon Dec 20 00:25:10 2021
Response via : Initial Calibration

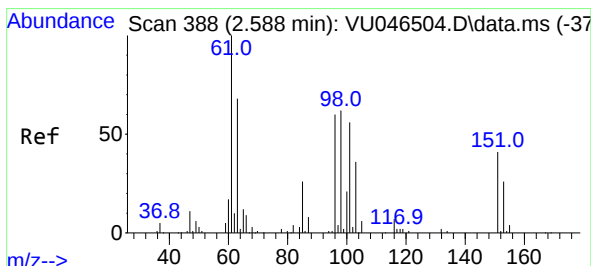
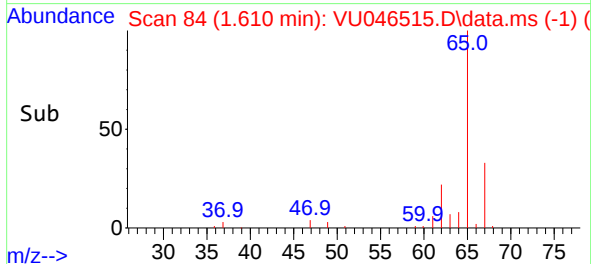
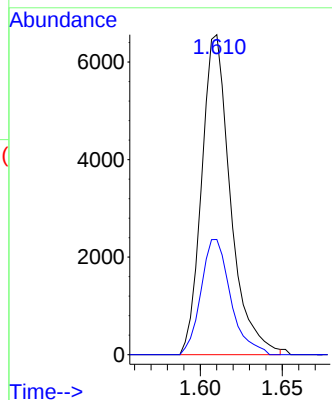
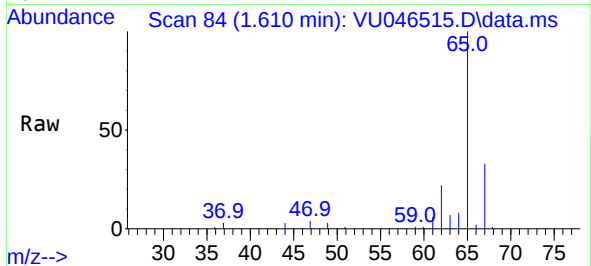




#5
 Vinyl chloride
 Concen: 6.188 ug/L
 RT: 1.610 min Scan# 84
 Delta R.T. 0.000 min
 Lab File: VU046515.D
 Acq: 20 Dec 2021 17:15

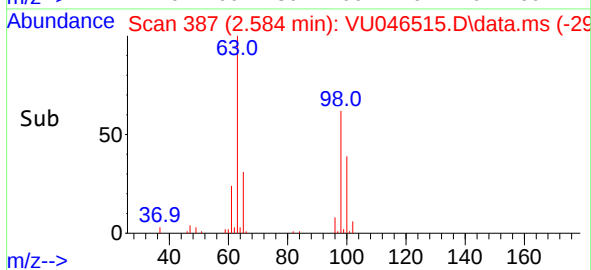
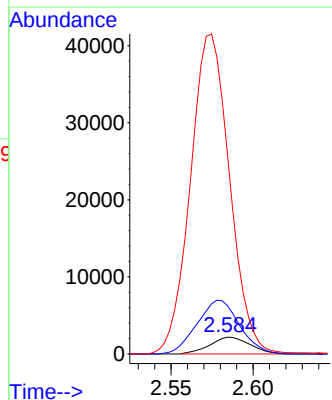
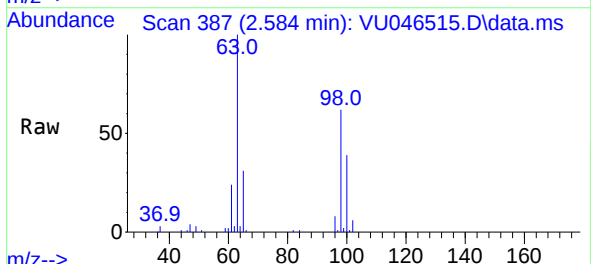
Instrument :
 MSVOA_U
 ClientSampleId :
 GBBY2

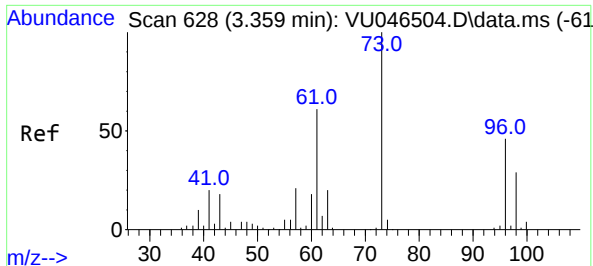
Tgt Ion: 62 Resp: 8006
 Ion Ratio Lower Upper
 62 100
 64 36.0 22.9 42.5



#12
 1,1-Dichloroethene
 Concen: 4.033 ug/L
 RT: 2.584 min Scan# 387
 Delta R.T. -0.003 min
 Lab File: VU046515.D
 Acq: 20 Dec 2021 17:15

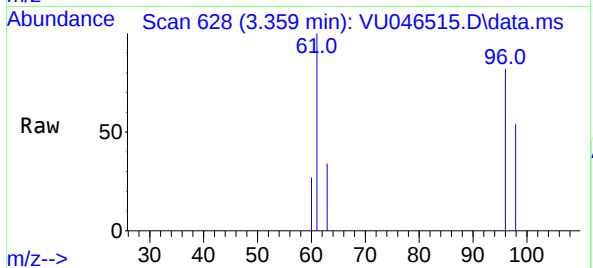
Tgt Ion: 96 Resp: 3677
 Ion Ratio Lower Upper
 96 100
 61 289.0 118.6 220.2#
 63 1198.9 93.0 172.8#





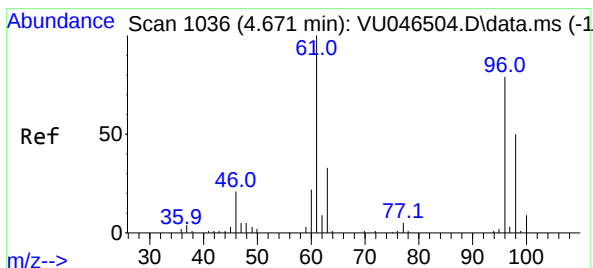
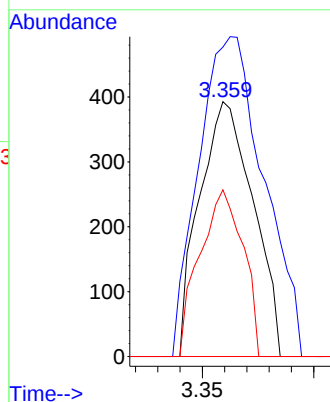
#17
trans-1,2-Dichloroethene
Concen: 0.682 ug/L
RT: 3.359 min Scan# 61
Delta R.T. 0.000 min
Lab File: VU046515.D
Acq: 20 Dec 2021 17:15

Instrument :
MSVOA_U
ClientSampleId :
GBBY2



Tgt Ion: 96 Resp: 658

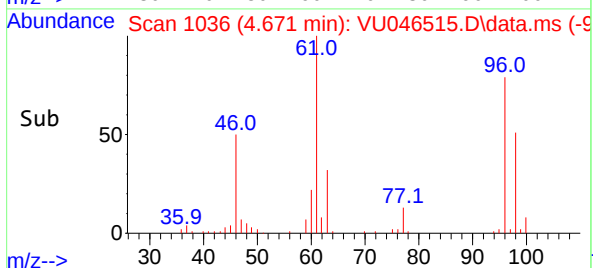
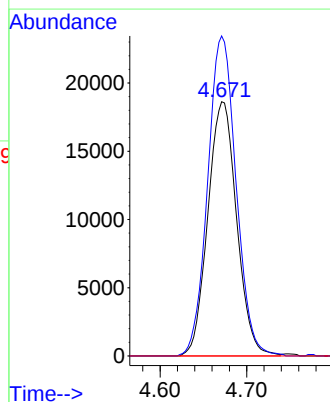
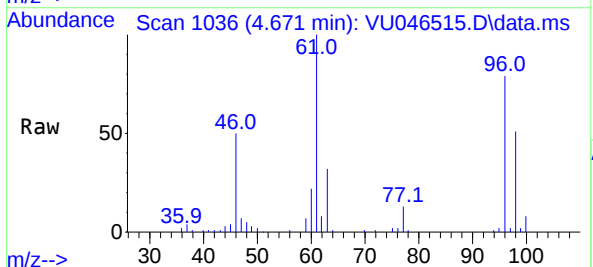
Ion	Ratio	Lower	Upper
96	100		
61	121.4	94.6	175.6
98	65.4	44.0	81.8

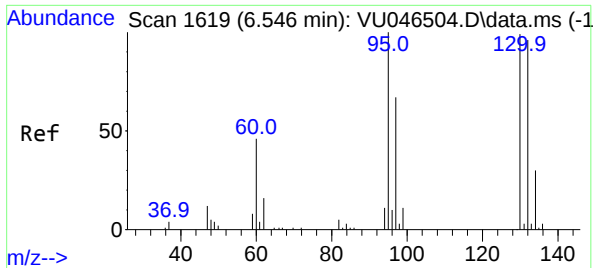


#20
cis-1,2-Dichloroethene
Concen: 41.146 ug/L
RT: 4.671 min Scan# 1036
Delta R.T. 0.000 min
Lab File: VU046515.D
Acq: 20 Dec 2021 17:15

Tgt Ion: 96 Resp: 43079

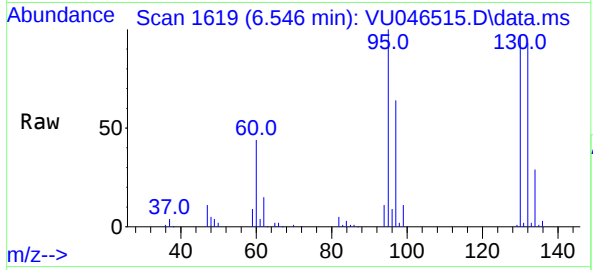
Ion	Ratio	Lower	Upper
96	100		
61	125.8	86.8	161.2
68	0.0	0.0	0.0





#34
 Trichloroethene
 Concen: 146.132 ug/L
 RT: 6.546 min Scan# 1
 Delta R.T. 0.000 min
 Lab File: VU046515.D
 Acq: 20 Dec 2021 17:15

Instrument :
 MSVOA_U
 ClientSampleId :
 GBBY2



Tgt Ion: 95 Resp: 156659

Ion	Ratio	Lower	Upper
95	100		
97	64.3	44.1	81.9
132	93.1	66.8	124.0
130	97.1	69.0	128.1

